

From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

WELCOME NEW MEMBERS... Many thanks are due to POPULAR COMMUNICATIONS magazine, a slick monthly for the communications enthusiast that features coverage of DXing. As a result of the publicity they gave us, we have received many requests for information on our hobby and the club--and several new WTFDAers have resulted. You'll want to check this one out at the local newstand; it's full of good stuff.

MAILBOX IS RETURNING... One of the most popular features of the past few years, the WTFDA MAILBOX column, should be returning to the VUD soon. We're glad to say that serious volunteers have finally come forth to take on this task. More on this in the next issue.

MORE GOOD NEWS... Through the efforts of Mike Hogan, HO has finally dug up a few remaining copies of the WTFDA UHF TRANSLATOR DX GUIDE. We should point out that this is the second edition (1979) and DXers have recently commented on the fact that it is rapidly becoming useless due to the many rapid recent changes on the UHF TV band. Nevertheless, it contains some great tips on DXing those low power UHF TV relays that often cannot be seen without above average equipment. The few copies remaining are available at \$2.00 each. Members ordering \$20 or more worth of club supplies will receive a copy free. In the coming months, we hope that a new, completely rewritten edition will be available from WTFDA.

LOG TOTALS... All DXers reporting to the DX columns are asked to observe your club's new policy on log totals. Do not include them as part of the comments in your DX report; DX column editors are being asked to delete them and send them along to your STATISTICS editors, Bob Seybold and Fred Nordquist. This topic was much discussed at the 1982 and 1983 WTFDA conventions, and the consensus of the members was that the "stats" sections should be better supported, and that info on such log totals should be the domain of the STATISTICS columns. Your column editors do an extremely demanding job, and do it very well. To take at least some of the workload off the busy DX columns, the STATISTICS sections should be reported. Most VUD readers avidly compare statistics, and this can be best done in a "scoreboard" type of listing. We're sure no-one will object to the mention of a DXing milestone in a DX column, such as the logging of the 100th or 1000th station--but your exact totals belong in the STATISTICS columns.

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This month's cover by Harry J. Hayes.

ANARC UPDATE

Steven P. Sprachman
39-16 48 Street
Sunnyside, N.Y. 11104

Letter From ANARC '83 - A TV DX'er At The ANARC Convention.

My last article dealt with what happened at the ANARC Convention. This article deals with my reactions to being a TV DX'er among Shortwave radio DX'ers.

I must start with a qualification. I too am a Shortwave DX'er, but my first love is Television DX. I feel that had I not been a Shortwave DX'er, I would have been left out of most of the functions of the convention. I would have had no interest in any of the seminars. And, there would have been no other point for my being there except to promote WTFDA.

The reactions that I found from many of the Shortwave DX'ers I spoke to about TV DX is that it does not exist, it isn't worthwhile to try for, or it is not considered DX. It was hard for them to realize that there is a challenge in picking out an ID in the jumble of an Es opening. It was difficult to have them understand the excitement of getting a new station in a 500 mile Trop opening.

The lack of even a scheduled and publicized TV session in the "free-wheeling" DX sessions made me feel "sort-of" unwanted. They did realize that there may be some TV DX'ers would attend the convention. They did have a sign-up sheet for the TV DX session. But, when the session took place, we had to fend for ourselves.

I realized that in a group like ANARC, that most of the functions must be geared towards Shortwave DX'ers. But, more could have been done to accommodate us and others who were interested in TV DX. Many people I spoke to had an interest in TV DX but had nowhere to go.

There are many things that we can do to ensure that we are accommodated at the next ANARC convention. First, we must remind the convention hosts that we will be there. We must help the hosts to accommodate us. We can provide names of people who can host a "free-wheeling" discussion. We can provide information for a seminar. We have to make sure that any forums dealing with TV DX are correctly publicized in the literature sent out by the hosts and by ANARC. The forums must not only be listed on the agenda, but they also must not be swept aside because something else has ran overtime.

AT the convention, our club must be visible. We must set up a booth selling VUD's and other literature about TV DX'ing (i.e. Beyond Shortwave).

As many members of WTFDA should attend a convention to talk about their experiences while TV DX'ing. We may want to hold an ANARC Convention ourselves. At that convention, we can provide a program on TV DX as well as the necessary Shortwave DX programs needed to draw a large crowd.

We must work on making the ANARC Convention a place to meet with and be considered equals with Shortwave DX'ers. They can learn from us and we can learn from them. And, maybe we will get some converts to TV DX'ing.

Next time, WTFDA and the Handicapped Aid Program (HAP). Until then, best of DX this fall season.

Steven P. Sprachman 3

FM NEWS

Bruce F. Elving, Ph.D., Editor
4515 Avenue "E"
Kearney NE 68847

Contributions invited—postcards preferred, typed or in large print. Report often so that a postcard will do! Save postage!

New FM Stations Granted

AZ Eagar 92.5 25000 h.v.; 42'
CO Grand Junction *89.5 10000 h.v.; 2880'; W.
CO Public Radio
DC Washington 100.3 20000 h.v.; 450'; rock—
to replace WOOK [Public Radio]
GA Cochran *89.7 10000 h.v.; 1010'; GA/
GA Warm Springs *88.1 100000 h.v.; 1000';
IA Bettendorf 93.5 3000 h.v.; 295'
KS Courtland K224AX 92.7, g (KROA 95.7
Grand Island NE translator, 15 mi coverage
claimed). KS Odessa 101.9 3000 h.v.; 295'
MT Browning *88.7 100000 h.v.; 570' Blackfeet
Media
MT Great Falls *89.9 10000 h.v.; 370' GF Radio
Association
NV Elko 92.7 3000 h.v.; 170'
NM Rio Rancho (believed to be NE of Albuquerque)
101.7 3000 h.v.; 98'
ND Minot 105.3 100000 h.v.; 580'
SD Reliance *91.4 47000 h.v.; 1480', ETV
TX Alpine 92.7 3000 h.v.; 290'
TX Fairfield 92.1 3000 h.v.; 300'
TX Llano 104.9 3000 h.v.; 56'
WI Clintonville 92.1 3000 h.v.; 300'
WI Wausau 107.9 100000 h.v.; 1030'
WY Casper 103.7 50000 h.v.; 1930'
VI Christiansted, St. Croix 95.1 50000; 990'
Call Letters Assigned or Changed

AZ Cottonwood 95.9 KSMK-FM* (KCRJ)—
also affects translators: Bumble Bee 99.3, Flag-
staff 101.7, Mirago Creek 92.1, Prescott 95.3
CA Modesto *88.7 KMPD

CO Snowmass Village 103.9 KTUS

IL Farmer City 98.3 WZRO

KS Scott 101.7 KFTS

KS Scott City 94.5 KEZU (KULL), no nonID,
no, no network, no SCA

ME Waterville *91.3 WMEW

MI Pinconning 100.9 WFXZ (WHFU)

WA Brackenridge 105.1 KKB (KKWB), adds
McGregor MN to its identification

MT Chinook 101.3 KRYK

NY Hempstead *88.7 WRHU (WVHC)

NC Columbia 105.7 WWOX (WTHD)

ND Minot 98.8 KBQO

OK Durant 107.1 KLCB (KSEO-FM)

OK Muskogee 97.1 KRLQ

OK Woodward 102.3 KWDQ

OR Redmond 107.5 KUPN (KEJC)

PA Marsburg 92.1 WGLL (WRCV)

PA Starview 92.7 WHTC (WRHY), now rock,
drops NBC and baseball

TN Cleveland 95.3 WALV (WONE)

TX Corpus Christi (91.9 KFLB (KQJ))

WY Laramie 95.1 KGCV

ON Fort Frances 89.1 CKSB-9

MEXICO, Tijuana BJ 90.3 XHZ (XHIS) Z-90

Multi-City Identifications Granted

IL Virden WRV 96.7 adds Auburn-Girard

NC Behaven WKJA 92.1 adds Bath NC
Facilities' Changes Granted

AR Clarksville KLYR 92.7 3000 h.v.; 290'

CA Cathedral City KWXY-FM 98.5 no Dolby
(see note about WCRB Waltham MA)

CA Santa Barbara KCSB *91.9 620 h.v.; 2880' no
directional antenna, any more

CA Santa Rosa KVTR 101.7 3000 h.v.; 300'

FL Fort Pierce WOCS 88.3 1300 h.v.; 480'

GA Carrollton WWGC *90.7 500 h.v.; 490'

MD Towson WCVT *89.7 10000 h.v.; 240'

MA Waltham WCRB 102.6 no Dolby; Dolby itself said
to be abandoning the service because "not enough
of the industry could be convinced of the virtues
of the system." I have written Dolby Labs for
confirmation.

MN Mankato KMSU *89.7 5000 h.v. (175)
MS Vicksburg WKY 106.7 970' (100000 h.v.)

MT Helena KBL-FM 99.5 370' (30000 h.v.)

NE Aurora KIAE 103.1 3000 h.v.; 280'
NJ Newark WHTZ 7800 h.v., 5500' v; 1220', 100.3,
now on Empire State Building, legal ID given
only between 6 and 10 minutes before the
hour; broadcast "2-100." [Building?]

WBHI 105.9 3800 h.v., 610'—still on Chrysler/
NY Bath WCIK 103.1 790 h.v.; 530'

MT Missoula KUFM *89.1 14000 h.v. (2510')

NY Rochester WCRF 96.5 5000 h.v. (450')

OH Cleveland WDKO 102.1 6800 h.v.; 1100'

OH New Philadelphia WPNQ 95.9 2000 h.v./400'

OR Medford KOY-FM from 95.3 to 95.7 100000

OR Portland KOAP-FM *91.5 100000 h.v., 1580'

TN Dyersburg WASL 100.1 3000 h.v. (300')

TX Amarillo KBUY-FM* 94.1 10000 h.v.; 700'

TX Bandera KQRF 98.3 1800 h.v.; 390'

TX El Paso KLOZ 102.1 10000 h.v.; (1180')

TX Houston KUHF *88.7 1560' (100000 h.v.)

TX San Antonio KISS 99.5 97000 h.v.; 1480'

UT Cedar City KGSU *91.1 has vertical

VT Vergennes WIZH 106.3 710 h.v.; 550' [1060']

WA Centralia KMNT 102.9 10000 h.v., 40000v/

WA Richland KZCZ 102.7 1100' (100000 h.v.)

WI Rhinelander WRHM 100.3 (from 107.9)

WY Powell KPCQ 92.5 (from 92.3), Q-92

Formats/Networks

AR Conway KMJX 105.1 K (from T) [102.3, soul]

CA Compton KJLH 102.3 and Los Angeles KJLH-1/

CA Long Beach KNAC 105.5 progressive rock

CA Mojave KDLF-FM 97.7 "good signal in desert"

CA Palm Springs KPSH *88.5 (new wave, but on

only when high school's in session)

KPLM 106.1, no jazz

CA Paradise KRUJ 92.7 [country]

CA San Diego KZCZ 94.9 rock

KGB 101.5 rpm

CA Riverside KDUO 97.5 beautiful music

CA Santa Monica KSRF 103.1 b; still "K-Surf";

KOCH 103.1 Newport Beach CA reported as
"K-Surf" by error in an earlier column

CT New Britain WRCB 100.5 b, never having gone r

CT Norwich WNPR *89.1 c, often (always?) parallel
to WPHB *90.5 Middlefield CT

DC Washington WWDG-FM 101.1 K (ABC Rock; not A)

FL Clearwater WDXM 97.9 r (~ Z-88 with calls
change, expected to be WZNE)

GA Atlanta WKLS-FM 96.1 K (formerly NBC's "T")

GA Bayley WBZY 94.5 k, Z-94

GA Griffin WKEU-FM 97.7 S (AP Audio)

ID Boise KBOI-FM 97.9 rock

ID Idaho Falls KID-FM 96.1 b and classical

IL Carni WRLU 97.3 rock

IL Chicago WLAK 93.9 mm, "94-FM, WLAK"

IL Macomb WJUM *91.3 c (no rock)

IN Indianapolis WBLN-FM 107.1 middle of road & rock

KS Concordia KCKS 95.3 Mutual (was RKO)

KS Hays KJLS 103.3 rock and country intermixed

KY Brandenburg WMMG 93.5 rk, ["108-FM"]

KY Fort Campbell WABD-FM 107.9 mm, still /

KY Hardinburg WHIC-FM 94.3 rock

KY Owensboro WKWC *90.3 c, not g, Stereo

MA Brockton WCAV 97.7 country (k)

MI Holland WJBL 94.5 mm (seeks new calls)

MI Madison KLQP 92.1, "Q-92"

MI Minneapolis WCCO-FM 102.9 mm, "W-Lite"—

seeks new call letters

MD Moorhead KVOX-FM 99.9 CBS, TX SCA

MT Butte KOPR 94.1 rock (plus translators)

MT Great Falls KLFM 92.9 k

MT Hamilton KLYQ 95.9 rock

MT Sidney KGCN 93.1 Mutual

MT Olivia KOLV 101.7 k

NE Hastings KEZH 93.5 S (AP Audio)

MT Benidict KBHP 101.1 Mutual (was UPI)

NE Gordon KSDZ 95.5 k, Mutual, still mono

NV Boulder City KRR 105.5 rock

NH Claremont WECM 106.1 CBS

NY Elkhorn WDEE 99.3 all beautiful, no k

NY Glens Falls WYLR 95.9 rock

NY Oneonta WNOZ 103.1 rock

NY WSR 93.9 country

NY Saratoga Springs WASH 102.3 b, S (not U)

NY Woodstock WDST 100.1 progressive rock

OH Hamilton WSKS 96.5 K (from RKO)

OH Wapakoneta WAXC 92.1 m

OR Astoria KMUN *91.9 cjk

OR Portland KPBS-FM *89.9 classical (c)

PA Johnstown WGLU 92.1 K (ABC Rock), not T

PA Philadelphia WFIR 92.5 rock, possibly r & soul

PA Scranton WTVZ 107.1 K (from T)

SC Seneca WBPM 98.1 mg (from gm; "m" far
more predominant than "g")

TN Murfreesboro WKOS 96.3 Mutual (was A)

TX Austin KOKE-FM 95.5 rock

TX Brownsville KRIX 99.5 K (from T)

TX Delhart KXIT-FM 95.9 k [country]

TX Vernon KWFC-FM 102.3 beautiful music

UT Logan KUSU *81.5 c+ Randolph translator

VT Rutland WRUT 97.1 RKO (WBZ)

VA St. Albans WLFE 102.3 automated k, not r

VA Manassas (moved to Fairfax VA) "EZR
106.7, rock, "New WEZR"

WI New Richmond WIXK-FM 107.1 S (AP)

WI Milwaukee WLWX 97.3 r, "Hit Radio, 97-X"

PQ Montreal CKMF 94.3 s ("very close to 1978
U.S. style disco")

MEXICO Tijuana KHZ 90.3 English, rock,
"San Diego's new Z-90."

XETRA-FM 91.1 p-rock, "91-X"

XHMR 92.5 s, "Super 92"

"FM Atlas" Corrections

VT Manchester WRUT, p. 14 Map, 103.1, not
103.7 (but will have to move when Man-
chester 102.7 comes on the air)

VT Rutland WHWB-FM 98.1, correct from 98.9,
page 90.

Slogans/NonIDs In Use

AL Birmingham WMMJ 96.5 Magic-96-FM

AL Enterprise WKMX 106.7 K-MX; although one
reporter said it's "Max-106", which used
more often?

AL Dothan WTVY-FM 95.5 FM-95

CA Anaheim KEZY 95.9 The Y

CA Palm Springs KPSI-FM 100.9

IL Carni WRLU 97.3 rock

IL Chicago WLAK 93.9 mm, "94-FM, WLAK"

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MI Madison KLQP 92.1 r, "Q-92"

MI Minneapolis WCCO-FM 102.9 mm, "W-Lite"—

seeks new call letters

FM-101, "Really original, what?" writes its
chief engineer.

FCC—FM

Printing only a fraction of the news available to us on FM—but hopefully, the most interesting stuff!

October, 1983

SCA (67 kHz) News

AL Troy WIGC 105.7 no SCA—planned move to music

never materialized

GA Rockmart WZOT 107.1 TX ABC, but very low modu-
lation and drops carrier between ABC news feeds

IL Chicago WMFI-FM 90.1 TX (telemetry)

WLOO 100.3 TX (similar to WCLR 101.9's)

MA Boston WROR 98.5 TX (data)

NJ Newark WFMF 94.7 TX (Ethnic (Spanish 5 am-9 M-
F; weekends three hours plus 11 am-2 pm; on air to

serve SCA "pirates," at-home folk with tunable SCA
radios—the first SCA broadcaster known to do this.)

READERS' REPORTS AND FM DATA

Sony has replaced its ICF-2001 with the 2002, and Nick Lombardi wonders if it could acquire one and try SCA in it. I doubt it; doing SCA in a 2001 was really too challenging, although I am experimenting with a new circuit using the XR2211 chip. Seems to have the sensitivity and SCA tunability of the 565, but plays on low voltages, down to 4 V DC. It's not in my new catalog. Dr. Richard Wood writes on FM in Labrador and Newfoundland:

Williams Harbour, on the coast of Labrador, has the potential for FM DX but the band was empty on my Sony ICF-5600W... Local people mentioned the FM station in the north, but I couldn't hear it. CFNN 97.9 St. Anthony was surprisingly weak in St. Anthony and quickly lost driving on the Viking Trail—a beautifully paved, straight ocean-side highway... Driving alongside the Straits of Belle Isle, Labrador and the northeast corner of Quebec is in sight, and Blanc Sablon English 102.7 and French 102.7 give Montreal a taste of the north. Williams Harbour is in the northeast corner of Labrador and the band was empty on my Sony ICF-5600W... Local people mentioned the FM station in the north, but I couldn't hear it. CFNN 97.9 St. Anthony was surprisingly weak in St. Anthony and quickly lost driving on the Viking Trail—a beautifully paved, straight ocean-side highway... 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CENTRAL FM DX

October 1983
Report to Central FM if you live in the central states of MN IA MO WI IL IN MI & OH

Bruce F. Elving, Ph.D. - Box 24 - Adolph, MN 55701

WXPR *91.7 Rhinelander WI, \$, chirping SCA; KFSI *88.5 Rochester MN often dominant through closer KBEM Minneapolis, and skip July 27: WCCE with stereo news, talk, Buies Creek NC *90.1 at 1132, and WRVY *88.3 Lynchburg VA at 1200. KMSU *89.7 Mankato MN with NPR and \$, mono WNCB *89.1 Duluth and stereo KDNW *90.5 Duluth both g, and CKSB- (numeral unknown) 89.1, French, Fort Frances ON, which often crashes through WNCB when I aim the antenna North. Nonidentifying CBQT 90.5 Fort Frances also comes through local KDNW at about 26 km when the antenna is aimed right. Other stations received: KKOK 95.7 Morris, KKBX-FM Bemidji MN 103.7 (\$, rock, strictly "KJ-104," except on the hour), and KZZA, or 'ZZA, as it is often called, 107.1 Glenwood MN, \$, rock. WAQE-FM 97.7 \$, r, Rice Lake WI finally counted.

73ily, Bruce

+ + + + +

Doug Dornbos - 931 Boon St. - Traverse City, MI 49684

Since I have never sent in a real DX report and since I am moving in two weeks, I thought I would send in a condensed version of my log for the entire time I have lived here (from 1-82 to 8-83). It is arranged here not so much for technical accuracy but more to show and share my DX'ing habits and accomplishments. Since I didn't DX before I moved here I am interested to see how a location change will affect things. (You don't mention where you are moving to. Where?-RS)

Total Stations

By Category:	By Month:	By Time of Day:	By Location:	Call letters heard on all log entries
Local stations- 6	Jan - 10	12 to 2 am -24	Michigan - 59	
Secondary " -10	Feb - 43	2 to 4 am - 1	Wisconsin - 25	
(See Editor's comments below)	Mar - 11	4 to 6 am - 0	Ontario - 3	
	Apr - 8	6 to 8 am - 1	Illinois - 3	
	May - 3	8 to 10 am - 3	Indiana - 1	
	Jun - 7	10 to 12 n - ?	Ohio - 1	
	Jul - 10	12 to 2 pm - 1	Unid - 1	
	Aug - 1	2 to 4 pm - 1		
	Sep - 0	4 to 6 pm - 1		
	Oct - 0	6 to 8 pm -14		
	Nov - 0	8 to 10 pm - 8		
	Dec - 1	10 to 12 pm -32		
			Farthest station heard: WAUR 107.9 Aurora, IL	

Elevation of Traverse City: Approx. 600 ft.

Elevation of Surroundings: Rising from 1000 to 1100 ft. within 2 to 20 miles from town depending on direction.

Equipment: Advent 300 receiver, Winegard CPF bandpass filter, Channel Master Stereo Probe 9, Channel Master 9512 rotor. Antenna mounted at 34 ft. (Editor's comments: If I type the totals you mention, they will only be deleted by the chief editor. Last month, I did mention Jeff Kadet's partial totals and that was even deleted. The idea is to send totals to Fred Nordquist's column. Anyone objecting to this should contact Dave Nieman-RS)



CENTRAL FM DX

OCTOBER 1983

Jeff Kadet - Box 20 - Macomb, IL 61455

Equipment: McIntosh MR-78; Stereo Probe 9 up 30 ft. Phone: (309) 833-1809

7/28 tr 0102 KCUR 89.3 MO Kansas City, s/off; 0200 KLJC 88.5 MO Kansas City, AN beaut. sacred mx preceeded by ABC Info. Net. nx & wx. (235). 0254 WIBW 97.3 KS Topeka, "Topeka's 97-FM," WIBW-TV FM Vision promo (285). 0318 KFBD 97.7 MO Waynes-ville, "\$tereo B-98" (200). 0325 KTJJ 98.5 MO Farmington, "Regional Radio J-98," k, (200). 0343 KAUS 99.9 MN Austin, wx, "FM-100 Country" (245).

7/29 tr 0108 WRLO 105.3 WI Antigo-Crandon, Larry King Show (325). 0125 KSFT 105.1 MO St. Joseph, "Stereo Country-105" (225). 0151 WKIR 104.1 TN Jackson, "Giant 104-1 KIR" (305). 0208 KTXR 101.5 MO Springfield, b, "KTXR FM-101" (265). 0217 WAKG 101.1 KY Russellville, j, "KQ-101" (325). 0223 WBDC 100.9 IN Huntingburg, Denny Spinner sports promo (240). 0230 WYEZ 100.7 IN Elkhart-South Bend, "In a class by itself, EZ, WYEZ-FM 100.7" (235). 0240 KGMO 100.7 MO Cape Girardeau, r, city referred to as "Cape" (225). 0320 KJAQ 99.3 MO Gordonville, "Q-99," Pinpoint wx (225). 0500 WBKY 91.3 KY Lexington (365). 0500 WFPE 91.9 KY Louisville, s/on (345). Es 1520 KTEP 88.5 TX El Paso, 1738 KLAQ 95.5 TX El Paso, r, 1740 KFIM 92.3 TX El Paso, r (1030) tr 1800 KCMW 90.9 MO Warrensburg (200).

7/30 tr 0455 WROE 94.3 WI Neemah-Menasha, "Roe Radio" (pronounced "row") (270). 0530 WJNZ 94.3 IN Greencastle, sports (205). MS 0531 WZKB 94.3 NC Wallace, tentative, (Will never know for sure if it was them, as the exact moment I was turning the tape over, they IDed and I wasn't paying complete attention). (775). tr 0533 WEIC 92.1 IL Charleston, "FM-92" w/Cole Co. nx (145). 2144 WORT 89.9 WI Madison, "Smoky Joe's Cafe" show (180). 2253 WILL 90.9 IL Urbana, j (130). 2350 KTPR 91.1 IA Ft. Dodge, bluegrass festival (225).

7/31 tr 0007 KTTN 92.1 MO Trenton, Tina Kirchner DJ & s/off just a few mins. after local WCAZ s/off, (155), leaving... 0010 WMAD 92.1 WI Sun Prairie, r w/Chris Elliott DJ AN pgm., "92-MAD" (180). 0107 WLLI 96.7 IL Joliet, Summer Fun Giveaway bumper sticker promo (145). 0234 WEMI 100.1 WI Neenah-Menasha, wx (270).

8/2 tr 1605 KWEN 95.5 OK Tulsa, Tulsa Co. nx (415). 1615 WWQC 90.3 IL Quincy, "The fine arts station of Quincy since 1974," 110 watts (55). 1648 KKRL 93.7 IA Carroll, r w/Ron Stevens DJ (245). 1728 KKKY 95.7 KS Ottawa, "96-X" w/Dick Stone DJ (280). 1745 KHLB 96.1 AR Blytheville, Cardinal BB promo & Dick Wilson DJ (320). 1815 KRIT 96.9 IA Clarion, remote f/Wright Co. Fair (220). 1902 KCQO 88.1 MO Columbia, r, 430 watts (145). 1957 WLSU 88.9 WI La Crosse, pledge drive phone # 782-1600 (225). 2006 KCLC 89.1 MO St. Charles, k (115). 2200 KHKF 89.5 IA Cedar Falls, wx (160). 8/3 tr 0030 KSIU 91.7 IA Iowa City, s/off (85). 0055 KCBW 92.1 MO Sedalia, album r w/Crystal DJ & s/off. These people give very few IDs. (190).

8/4 tr 0216 WRAY 98.1 IN Princeton, hard r w/Tri-City wx (225). 2018 KFJB 101.1 IA Marshalltown, "K-101, We've got country's best." (If that's the best, I'd hate to hear the worst) (155). 2026 WIXX 101.1 WI Green Bay, r (305). Trivia question of the month: What set of call letters has been used by more stations than any other? For instance, WIXX used to be on 1520 kc/s from FL. 2040 WCIL 101.5 IL Carbondale, Ramada Inn add, difficult thru WBNQ (210). 2107 WMDH 102.5 IN Newcastle-Muncie, Gaston Lions Club promo (270). 2140 KFRX 102.7 NE Lincoln, record store ad in Centrum Plaza (320). 2200 WTHI 99.9 IN Terre Haute, "If you love your country, you'll love Hi-99" (175).

8/5 tr 0100 WWRW 103.3 WI Wisconsin Rapids, "All the best mx 24 hrs. a day" (270). 0116 KYSM 103.5 MN Mankato, SID, k (300). 1707 WMUZ 103.5 MI Detroit, Rocky Peanut Co. Good nx (400). 1726 KJAN 103.7 IA Atlantic, Case Co. Fair Info. (235). 1730 KCHI 103.9 MO Chillicothe, AM & FM ID (160). 1731 KVCM 103.9 MO Montgomery City, traffic rpt. by local sheriff (120). 1750 WWJY 103.9 IN Crown Point, inst. Mor/k mx, "W-Joy" (170). 1848 KBQE 104.9 IA Oskaloosa, Kentucky Fried Chicken k song contest promo (120). 1852 WSHY 104.9 IL Shelbyville, k (260). 1944 KCNB 105.7 IA Waterloo (155). Had an unID on 105.9 too weak to ID, so turned off the radio to do other things, only to return @ 2258 to find it, WBWA, boomerang in. During the previous three hours a great tropes opening to the N materialized. Discovered that a good tr opening can be almost as hectic as an Es opening. 2258 WBWA 105.9 WI Washburn-Bayfield (440). 2307 KCHA 95.9 IA Charles City, nx w/Joan Downing (200). 2358 KZZA 107.1 MN Glenwood, nx, "ZZA-FM" (430).

8/6 tr 0000 KEET 102.1 MN Minneapolis-St. Paul, "New FM-Country," also "K-102" (335). 0005 WVLJ 105.5 IL Monticello, s/off (110). 0020 KQRS 92.5 MN Golden Valley, r, "92-QRS" (335). 0023 WIMK 93.1 MI Iron Mountain, "Serving upper MI & NE WI" (385). 0030 KSTP 94.5 MN St. Paul, r, "KS-95" (335). 0103 WIZM 93.3 WI LaCrosse,

- Continued -

8/22 tr 8/24 tr
 0635 WGNR 88.9 MI Grand Rapids, ID, 135 2300 WJYE 96.1 NY Buffalo, ID 355
 new station 2314 CKO-2 99.1 ON Toronto, 340
 (New underlined) CKO network promo

This is the first time I really made a serious effort at meteor DX. I'm pretty impressed with the results. Got some nice bursts, some as long as two minutes. A few of these stations I had logged previously via E-skip or tropo. Antenna was pointed southwest. Unfortunately, there are very few channels that are open enough to be useful for MS these days. Anyhow, I have all of this on tape. Will try again in December.

+ + + + +

Ralph Strobel - 2300 E. McGailliard Rd. - Muncie, IN 47303

8/13 tr 8/20 tr
 2200 WBML 107.1 IN Boonville, r 200 2259 WEKZ 93.7 WI Monroe, b\$ 275
 Finally! (See comments) 2345 WTKM 104.9 WI Hartford, 260
 polkas, mono

8/14 tr 8/21 tr
 0202 KZZC 98.9 KS Leavenworth- 525 0001 WDUQ 90.5 PA Pittsburgh, s/off 280
 "ZZ-99" Kansas City, rp\$ 0112 KSJN 91.1 MN St. Paul, j\$ 520

8/15 MS 0334 KZZC 98.9 KS Leavenworth-KC, 525 0200 WEMI 100.1 WI Neenah-Menasha, g\$ 310
 ".When ZZ-99...stars..." 0301 WGGL 91.1 MI Houghton, j\$ 500

8/19 tr 8/24 tr
 0434 WXXI 91.5 NY Rochester, wx 425 2130 WGGN 97.7 OH Castalia-Sandusky, 140
 0530 WGNR 88.9 MI Grand Rapids, g\$ 180 (Ant. aimed W) g mono

300w good signal!, "Good News Radio" 8/30 MS 0135 unID 98.9 ?? Seven seconds gave:
 0600 WCXL 89.3 OH Dayton, g mono 87 "...first location at 6433 NW 39th at
 200w poor signal!, ex-88.7, WFPL off Spencer. The KZBS people's choice..."

8/20 tr 8/24 tr
 1000 WOJB 88.9 WI Reserve, 525 (Possible KCVS or KCBS, hard to tell)
 not Hayward, \$ Anyone know what this was??

After thousands of tries, WBML Boonville, IN, my most wanted station, faintly heard over WGRT Danville, IN with good ID's on 107.1. All class A, B, and C stations in Indiana are now logged and taped. Only three Indiana stations remain unheard. They are 10 watters in Chesterton, Howe, and Valparaiso. Will I ever hear them? I doubt it! Now my most wanted station is WCSJ 104.7 in Morris, IL. This station must have a horrible signal also, as I've tried for it thousands of times and no luck! 73, Ralph

+ + + + +



UNIVERSITY OF MISSOURI-COLUMBIA

P.O. Box 758
 Columbia, MO 65205



WKMS FM
91.3

Murray State University Murray, Kentucky 42071

WBRT - WOKH
 103 West Stephen Foster Avenue
 Bardstown, Kentucky 40004

Q93
 WORL-FM

RADIO VILLAGE MALL
 235 EAST MAIN,
 GALESBURG, IL 61401

FM 94 WKTG

'The Western Kentucky Giant'
 P.O. BOX 338
 MADISONVILLE, KENTUCKY 42431

KDIA
 91.3 STEREO FM

FM STATIONS

OCTOBER 1983

ALL-TIME FM DISTANCE RECORDS						
STATION	PROP	CALL	LOCATION	MILES	DXER	LOC
88.1 Es WCRP PR Guayama	2300	D.Bu	OK	90.9	Es KCMW MO Warrensburg	1510 J.Je CA
Tr					Tr KUNI IA Cedar Falls	820 F.No NY<
MS KTXT TX Lubbock	1140	F.Mo	OH		MS KCMW MO Warrensburg	885 L.Vo VA
Au WUTC TN Chattanooga	665	D.Ni	NY		Au KUNI IA Cedar Falls	600 F.Mo ND
Es KSUC TX Keene	1430	J.Eb	CA<	91.1	Es JBC-2 Jam.Cooper's	1940 J.Pi NM
Tr					Tr WFAM FL Jacksonville	1020 G.Ha TX
MS WRBH LA New Orleans	1105	D.Ni	NY		MS KSJN MN New Brighton	1130 G.Ha TX
Au WAER NY Syracuse	675	A.Bo	IL	91.3	Au WVUE IN Vincennes	745 F.Mc ND<
Es TGRT Guatemala,Guat	1130	G.Ha	TX		Es WIPR PR San Juan	1820 C.Ho OH
Es KPLU WA Tacoma	1505	D.Bu	OK		Tr WTHS FL Miami	1155 G.Ha TX
Tr WRAS GA Atlanta	890	G.Ha	TX		MS WHHI WI Highland	740 L.Vo VA
MS WFDD NC Winston-Salem	1160	G.Ha	TX	91.5	Au WCNY NY Syracuse	525 R.Br MI
Au WAMU DC Washington	920	J.Eb	MN		Tr WPSU FL Tallahassee	840 R.Sa TX
Es WERN WI Madison	1730	J.Je	CA<		MS WMD WI Suring	1220 G.Ha TX
Tr					Au WRPI NY Troy	505 F.Me MI
MS WHA WI Madison	1080	G.Ha	TX	91.7	Es KRSW MN Worthington	1435 J.Pi CA<
Au WHA WI Madison	685	F.Mc	ND		Tr KOSU OK Stillwater	790 B.El MN
Es TGRT Guatemala,Guat	1130	G.Ha	TX		MS KOSU OK Stillwater	880 F.Mc ND
Es WEKU KY Richmond	2000	J.Pi	CA	91.9	Au KRSW MN Worthington	855 D.Ni NY
Tr					Es WSIU IL Carbondale	1725 J.Pi CA
MS WKES TN Chattanooga	875	G.Ha	TX		Tr WSIU IL Carbondale	810 G.Ha TX
Au WMXW TN Chattanooga	740	F.No	NY		MS WHRM WI Rib Mountain	1005 R.Wo LA
Es YSMR ES San Salvador	1215	P.Dy	TX	92.0	Au WSIU IL Carbondale	750 F.Mc ND<
Es KFAE WA Richland	610	J.Je	CA<	92.1	Es XERB Cd Victoria,Tams	895 G.Ha OK
Au KMWU KS Wichita	640	R.Br	MI		Es CJAY AT Calgary	1750 D.Ni NY
Es XEJT Tampico, Tams	990	G.Ha	OK		Tr CKY MB Winnipeg	840 F.Me MI
Es WDLW IL E. Moline	1670	J.Je	CA<		MS WJGA GA Jackson	930 S.Gr IA
Tr WPCS FL Pensacola	800	R.Br	MI		Au WYKE WI Sun Prairie	260 A.Bo IL
MS WHKX WI Chilton	1165	G.Ha	TX	92.5	Es CMEC Habana, Cuba	1330 G.Ha OK
Au WCAL MN Northfield	715	S.Ch	ON		Tr WDBO FL Orlando	1740 F.Mc ND
Es TGD Guat. Quetzalt	1095	G.Ha	TX		MS WDBO FL Orlando	1065 G.Ha TX
Es KENW NM Portales	1460	D.Ni	NY		Au WKLH AL Montgomery	1050 J.Eb MN<
Tr KENW NM Portales	965	J.Ay	TN		Tr WPAF FL Panama City	1505 F.Mc ND
MS WNIU IL DeKalb	1035	G.Ha	TX	92.7	Au KALQ OR Portland	1030 F.Mc ND
Au WPKN CT Bridgeport	790	A.Bo	IL		Tr KYND TX Pasadena	985 R.Br MI
Es TGDX Guatemala,Guat	1130	G.Ha	TX		MS KALP TX Dallas	1450 J.Je CA
Es XHRA Jal.Guadalajara	1570	A.Bo	IL	92.9	Au WMHE OH Toledo	750 F.Mc ND<
Tr WMCU FL Miami	1155	G.Ha	TX		Tr KJEF LA Jennings	650 J.Pi NM
MS KGCC TX Denison	1120	L.Vo	VA		MS WDXI WI Waupaca	430 P.Sa ON
Au WGBH MA Boston	905	A.Bo	IL		Au KERX NE O'Neill	430 F.Mc ND
Es WJCT FL Jacksonville	1625	F.Mc	ND		Es WSCD MN Duluth	1640 J.Je CA
Tr WJCT FL Jacksonville	1020	G.Ha	TX	93.1	Tr WHLX AL Mobile	890 N.Di MD
MS WHSA WI Brule	905	L.Vo	VA		MS WZGC GA Atlanta	tie G.Ha TX
Au WHSA WI Brule	505	F.Me	MI		Es KITY TX San Antonio	1235 C.Ho OH
Es YSMR ES San Salvador	1205	G.Ha	TX	93.2	Au WVNVT VT Burlington	855 A.Bo IL
Tr KPFT TX Houston	860	J.Co	FL		Es KAMA TX El Paso	1280 N.Di MD
MS WMBI IL Chicago	1065	G.Ha	TX		Tr WDDS NY Syracuse	820 B.El MN
Au KSJR MN Collegeville	760	S.Ch	ON	93.3	MS KBHB SD Sturgis	1175 R.Wo LA
Es WHLA WI Holmen	800	L.Vo	VA		Au WDRQ MI Detroit	540 J.Eb MN
MS WHLA WI Holmen	1085	G.Ha	TX		Es XHQQ NL Monterrey	1375 R.Br MI
Au WBCL IN Ft.Wayne	705	F.Mc	ND	93.5	Tr XHQQ NL Monterrey	265 G.Ha TX
Es R.Jamaica-Spur Tree	1930	J.Pi	NM		Es KTNEN OK Ada	1435 R.St MA
Tr WKAR MI E. Lansing	930	R.Wo	LA		Tr WELA FL Tampa	995 G.Ha TX
MS KXCV MO Maryville	970	F.No	NY		MS KYKX TX Port Arthur	1195 P.Sa ON
Au CBHA NS Halifax	980	F.Me	ND		Au WB3W OH Youngstown	680 J.Eb MN
Es KOBE MO Joplin	1495	J.Je	CA	93.7	Es KLRK KS Parsons	1440 J.Je CA
Tr KVNO NE Omaha	900	D.Ni	NY		Tr KRGF MO Greenfield	625 F.Me OH
MS WHAD WI Delafield	885	W.B1	FL		MS WHJT MS Clinton	940 P.Sa ON
Au KWMU MO St. Louis	835	J.Fe	NJ		Au WLIN WI New London	340 A.Bo IL
					Tr WJIT PR San Juan	2275 R.Co OK
					Tr KBNO TX Houston	1090 C.Ho OH
					MS WCCM MA Lawrence	1475 R.Co OK
					Au KWYR SD Winner	655 A.Bo IL

Fred Nordquist
 7945 Boxford Road
 Clay, NY 13041

FM STATISTICS

ALLTIME FM DISTANCE RECORDS

OCTOBER 1983

FREQ	PROF	CALL	LOCATION	MILES	DXER	LOC	FREQ	PROF	CALL	LOCATION	MILES	DXER	LOC		
93.9	Es			97.1	Es	KDWB MN Crookston	1445	J.Je	CA						
Tr	WBUS	FL	Miami Beach	1155	G.Ha	TX	Tr	WEZB	LA	New Orleans	865	R.Br	MI		
MS	WWNL	FL	Miami Beach	1305	S.Ch	ON	MS	WKEH	AR	Camden	1075	S.Ch	ON		
Au	KKLS	SD	Rapid City	830	A.Bo	IL	Au	WCGW	WI	Sparta	595	F.Mc	ND		
94.0	Es	XET	NL Monterrey	1375	J.Eb	MN	97.3	Es	WIOD	FL	Miami	1585	B.El	MN	
94.1	Es	KCLK	WA Clarkton	1675	T.FI	KY	Tr	KKEZ	TX	San Antonio	1100	R.Br	MI		
Tr	KEZQ	AR	Little Rock	1040	P.No	NY	MS	KBUK	KS	Garden City	1250	S.Ch	ON		
MS	KHPO	TX	Beaumont	1190	P.Sa	ON	Au	KDMM	IA	Des Moines	780	S.Ch	ON		
Au	KCKN	KS	Kansas City	885	D.MI	NY	97.5	Es	KINT	TX	El Paso	1645	R.No	NY	
94.3	Es	KFVM	CA San Fernando	1495	D.Mo	IA	Tr	WPCV	FL	Winter Haven	1025	P.Dy	TX		
Tr	WQMV	FL	Riviera Beach	1155	G.Ha	TX	MS	KINT	TX	El Paso	1140	A.Bo	IL		
MS	WUUU	TN	Oak Ridge	1220	F.Mc	ND	Au	WNCQ	NY	Watertown	700	A.Bo	IL		
Au	CFRM	MB	Winnipeg	745	R.Br	MI	97.7	Es	CBUF	BC	Vancouver	1515	J.Pi	NY	
94.5	Es	WCWU	FL	Naples	1650	F.Mo	ND	Tr	XHGL	Merida	Iucatan	720	W.Bi	FL	
Tr	KSMB	LA	Lafayette	875	R.Br	MI	MS	WVOP	GA	Vidalia	835	F.No	NY		
MS	KROK	LA	Shreveport	1045	P.Sa	ON	Au	CHOM	PQ	Montreal	680	R.Br	MI		
Au	WRVQ	VA	Richmond	570	R.Br	MI	97.9	Es	KETIA	Guadalajara	Jal	2020	R.Se	NY	
94.7	Es	KTTS	MO Springfield	670	B.El	MN	Tr	WJNO	FL	Palm Beach	1155	G.Ha	TX		
MS	WPTF	NC	Raleigh	1065	G.Ha	ON	MS	WNCI	OH	Columbus	1080	F.Mc	ND		
WXXI	MS	Jackson	tie	F.No	NY	98.1	Au	WSIX	TN	Nashville	725	S.Ch	ON		
Au	WPTF	NC	Raleigh	510	F.Me	MI	Tr	WTOH	OH	Canton	2015	F.Ad	OR		
94.8	Es	TGDX	Guatemala, Guat.	1130	G.Ha	TX	Tr	KSLQ	MO	St. Louis	895	F.Mc	ND		
94.9	Es	WINZ	FL	Miami Beach	1935	F.Mc	ND	MS	WLEX	IA	Lexington	1105	F.Mc	ND	
Tr	WOCN	FL	Miami Beach	1160	G.Ha	TX	Au	KUDL	MO	Kansas City	550	F.Mc	ND		
MS	WPCH	GA	Decatur	1345	F.Mc	ND	Tr	CHW	MB	Winnipeg	849	A.Bo	IL		
Au	KPML	IA	Des Moines	600	F.Mc	ND	MS	None							
95.0	Es	ZFB	Hamilton, Bermuda	1375	R.Br	MI	Tr	CKLC	ON	Kingston	690	A.Bo	IL		
95.1	Es	KRDO	CO Colorado Spgs	1470	L.Vo	VA	98.5	Es	KPAC	TX	Port Arthur	1635	R.Wo	AT	
Tr	WJAZ	FL	Jacksonville	1020	G.Ha	TX	Tr	KLAZ	AR	Little Rock	1175	M.Bu	CT		
MS	WLST	WI	Marinette	1145	R.Sa	TX	MS	KCFO	OK	Tulsa	1080	S.Ch	ON		
Au	KICT	KS	Wichita	645	R.Br	MI	Au	WSB	GA	Atlanta	590	R.Br	MI		
95.3	Es	WPVA	VA Petersburg	1440	F.Mc	ND	98.6	Es	TGHR	Guatemala, Guat.	1195	R.Sa	TX		
Tr	WTLN	FL	Apopka	1035	G.Ha	TX	98.7	Es							
MS	None						Tr								
Au	CKDS	ON	Hamilton	375	S.Re	CT	MS	WMDR	NC	Greensboro	1000	G.Ha	OK		
95.4	Tr	XHOX	Tampico, Tams	495	G.Ha	TX	Au	WBFG	MI	Detroit	550	M.Bu	CT		
95.5	Es	WOWV	FL	Pt. Pierce	1610	F.Mo	ND	98.9	Es	WFMI	AL	Montgomery	1360	F.Mc	ND
Tr	WTYV	AL	Dothan	800	G.Ha	TX	Tr	WBGM	FL	Tallasssee	855	P.Dy	TX		
MS	KOKE	TX	Austin	tie	W.Bi	FL	MS	KRKY	CO	Pueblo	1025	R.St	IN		
Au	KPCM	IA	Sioux City	1010	F.No	NY	Au	WSPA	SC	Spartanburg	555	R.Br	MI		
95.7	Es	KEZJ	ID Twin Falls	1800	D.MI	NY	99.1	Es	KODA	TX	Houston	1095	C.Ho	OH	
Tr	KXXA	AR	Little Rock	1040	F.No	NY	MS	WQBX	FL	Jacksonville	1175	J.Eb	MI		
MS	KKJX	OK	Ardmore	1170	D.MI	NY	Au	KGVM	ID	Idaho Falls	595	F.Mc	ND		
Au	WPTW	OH	Picqua	465	F.No	NY	99.3	Es	CFUX	BC	Vancouver	1515	J.Pi	NY	
95.9	Es	KDHL	MN Faribault	1545	J.Je	CA	Tr	WEZY	FL	Cocoa	1080	G.Ha	TX		
Tr	KRSL	KS	Russell	665	G.Ha	TX	MS	WMFC	AL	Monroeville	960	J.Eb	MI		
MS	CJFM	PQ	Montreal	845	A.Bo	IL	Au	WAEB	TN	Crossville	300	A.Bo	IL		
Au	KDHL	MN	Faribault	480	F.Mc	ND	99.5	Es	WDMG	GA	Douglas	2250	J.Je	CA	
96.1	Es	CKO-FM	FL Vancouver	1515	J.Pi	NY	Tr	WQYX	FL	St. Petersburg	975	G.Ha	TX		
Tr	WKTZ	FL	Jacksonville	1020	G.Ha	TX	MS	WGAT	DC	Washington	1380	F.Mc	ND		
MS	KFMC	UT	Provo	1050	G.Ha	TX	Au	WWDQ	KY	Henderson	570	J.Eb	MI		
Au	WKLS	GA	Atlanta	590	R.Br	MI	99.7	Es	WOOF	GA	Dothan	1450	F.Mc	ND	
96.3	Es						Tr	WMC	TN	Memphis	925	F.No	NY		
Tr							MS	WMNI	OH	Columbus	1080	F.Mc	ND		
MS	WMIQ	FL	Miami	1050	A.Bo	IL	Au	WMC	TN	Memphis	590	F.Mc	MI		
Au	WJRW	MI	Detroit	540	J.Eb	MI	99.9	Es	KTSM	TX	El Paso	1645	R.Se	NY	
96.5	Es	WQDD	PR Fajardo	1990	A.Bo	IL	Tr	KROB	TX	Robstown	1170	R.Br	MI		
Tr	KIQU	TX	Corpus Christi	965	A.Bo	IL	MS	KTQM	NM	Clovis	1065	J.Je	CA		
MS	KIQU	TX	Corpus Christi	1160	R.Br	MI	Au	KFAB	NE	Omaha	550	F.Mc	ND		
Au	WTIC	CT	Hartford	555	F.Me	MI	100.1	Es	WIVE	VA	Ashland	1420	F.Mc	ND	
96.7	Es	CKGL	ON Kitchener	1420	J.Pi	NY	Tr	WFNE	GA	Forsyth	600	F.Mc	OH		
Tr	WFOB	OH	Fostoria	580	B.El	MN	MS	CBRX	AT	Lethbridge	955	J.Je	CA		
MS	None			100.3	Es		Au	WIVE	VA	Ashland	555	R.Br	MI		
Au	NJOL	IL	Joliet	345	J.Eb	MI	Tr								
96.9	Es	KVVM	TX McAllen	1465	B.El	MN	MS	KBOX	TX	Dallas	1100	F.Mc	ND		
Tr	WINK	FL	Fort Myers	1045	G.Ha	TX	Au	WZEN	IL	Alton	705	S.Ch	ON		
MS	WLAV	MI	Grand Rapids	790	G.Ha	OK									
Au	WFFG	NJ	Atlantic City	700	S.To	IN									

FM STATISTICS

ALLTIME FM DISTANCE RECORDS

OCTOBER 1983

FREQ	PROF	CALL	LOCATION	MILES	DXER	LOC	FREQ	PROF	CALL	LOCATION	MILES	DXER	LOC	
100.5	Es	WCMS	VA Norfolk	1505	F.Mc	ND	103.9	MS	None					
Tr	WEAI	IL	Jacksonville	810	F.Mc	ND	Au	None						
MS	WKEE	WV	Huntington	855	G.Ha	OK	104.1	Es	KRBE	TX	Houston	1485	J.Pi	CA
Au	WWKI	IN	Kokomo	695	F.Mc	ND	Tr	KRBE	TX	Houston	980	R.Br	MI	
100.7	Es	WDAE	FL Tampa	1750	F.Mc	ND	MS	WLAG	GA	La Grange	1025	B.El	MN	
Tr	KORG	TX	Abilene	800	J.Ay	TN	104.3	Es	WIKY	IN	Evansville	560	J.Eb	MI
MS	WMJR	FL	Lauderdale	1260	G.Ha	OK	Au	WIKY	NC	Tarboro	1470	J.Pi	MI	
100.9	Es	KSRT	CA Tracy	1420	G.Ha	TX	Tr	WZPQ	AL	Athens	720	R.Sa	TX	
Tr	WQSI	AL	Union Springs	720	N.DI	MD	MS	WQMC	MI	Detroit	985	F.Mc	ND	
MS	None						104.5	Es	WEAT	FL	W. Palm Beach	1880	F.Mc	ND
Au	KQAD	MN	Luverne	420	F.Mc	ND	Tr							
101.1	Es	CPMI	CA New Westmin	1815	R.Br	MI	MS	KXEL	TX	San Antonio	1100	R.Br	MI	
Tr	KLQL	TX	Houston	980	R.Br	MI	Au	WWST	OH	Wooster	635	J.Eb	MI	
MS	WNOE	LA	New Orleans	1185	S.Ch	ON	104.7	Es	WREB	FL	Tampa	2260	J.Pi	CA
Au	WMZU	MO	Carrollton	840	S.Ch	ON	Tr	WREB	FL	Tampa	990	P.Dy	TX	
101.3	Es	WVHR	VA Hampton	1495	F.Mc	ND	MS	KIVQ	SD	Sioux Falls	895	S.Ch	ON	
Tr							Au	KIVQ	SD	Sioux Falls	520	A.Bo	IL	
MS	KDWB	MN	Richfield	710	S.Ch	ON	104.9	Es	KSMY	LA	Donaldsville	1370	F.Mc	ND
Au	WEZO	NY	Rochester	1210	F.Mc	ND	Tr	WNRE	OH	Circleville	680	B.El	MN	
101.5	Es	WKEZ	FL	St.Petersburg	1525	F.Mc	ND	MS	None					
Tr	WLYF	FL	Miami	1155	G.Ha	TX	Au	None						
MS	WIBA	WI	Madison	770	S.Wo	PA	105.1	Es	WDCG	NC	Durham	1395	J.Pi	MI
Au	WEIE	GA	Marietta	580	R.Br	MI	Tr	WWQS	FL	Orlando	1045	G.Ha	TX	
101.7	Es	KTLQ	OK	Tahlequah	1415	J.Pi	CA	MS	WYOR	FL	Coral Gables	1150	R.Br	MI
Tr	WTGR	SC	Myrtle Beach	620	S.Re	CT	Au	WSOM	OH	Salem	680	J.Eb	MI	
MS	None						Au	WZKZ	TX	Sylvania	280	A.Bo	IL	
102.1	Es	KLYX	TX Houston	1485	J.Pi	CA	105.3	Es	KHCB	TX	Houston	1485	J.Pi	CA
Tr	KLYX	TX	Houston	980	R.Br	MI	Au	WOOD	MI	Grand Rapids	915	R.Wo	LA	
MS	KEEY	MN	St. Paul	1025	R.Sa	TX	105.7	Es	KHCB	TX	Houston	1065	J.Eb	MI
Au	KWWD	TX	Pt. Worth	680	A.Bo	IL	Tr	WOOD	MI	Grand Rapids	915	R.Wo	LA	
102.3	Es	WPTM	NC Roanoke	1465	J.Pi	MI	MS	KHCB	TX	Houston	1050	J.Eb	MI	
Tr							Au	KHCB	TX	Houston	1050	J.Eb	MI	
MS	None						105.9	Es	XHGU	CH	Juarez	1430	F.Me	OH
Au	WWST	VT	St. Albans	695	R.Br	MI	Tr	WAXY	FL	Pt. Lauderdale	1155	G.Ha	TX	
102.5	Es	WTSP	FL	St. Petersbu	1415	B.El	MI	MS	WLAC	TN	Nashville	1120	F.Mc	ND
Tr	WBEN	NY	Buffalo	1085	R.Wo	LA	Au	KPBI	CO	Denver	685	J.Eb	MI	
MS	KQIC	MN	Willmar	800	S.Ch	ON	106.1	Es	WKGQ	MD	Cumberland</td			

FM STATISTICS

ALLTIME FM DISTANCE RECORDS

FM-FQ PROV	CALL	LOCATION	MILES	DXER	LOC	FREQ	PROV	CALL	LOCATION	MILES	DXER	LOC
107.5 Es	WBIO	PA Boyertown	1500	G.Ha	TX	107.7 MS	KWIC	TX Beaumont	1185	P.Sa	ON	
Tr	WDWQ	CS St. George	960	D.Bu	OK	Au	KK53	MO St. Louis	665	F.Mc	ND	
MS	KNOX	TX Ft. Worth	1280	S.Ch	ON	107.9 Es	WWEI	MA Medford	1440	D.Bu	OK	
Au	KPPL	CO Lakewood	705	J.Ed	MN	Tr	WIRK	FL W. Palm Beach	1150	G.Ha	TX	
107.7 Es	WGNA	NY Albany	1650	P.Dy	TX	MS	WBT	NC Charlotte	950	G.Ha	OK	
Tr	WNCT	NC Greenville	835	R.Le	LA	Au	WAUR	IL Aurora	815	M.Bu	CT	

STATES STATS

State	#-DXer	#-DXer	State	#-DXer	#-DXer	State	#-DXer	#-DXer	State	#-DXer	#-DXer
AL	65-did	54-tm	IN	145-rs	112-deb	NE	29-jj	23-fn	SC	38-db	32-je
AK	8-ji*		IA	90-je	69-be	NV	15-fm	14-db	SD	25-fm	23-fm*
AZ	29-fm	26-db	KS	66-db	44-fn	NH	20-rjs	6-mb	TN	93-ja	82-tm
AR	61-ve	45-tm	KY	67-rs	33-deb	NJ	57-jf	55-res	TX	211-rls	129-fm
CA	242-jj	102-fm	LA	53-rls	45-be	NM	31-jj	26-fm	UT	19-jb	17-ris
CO	51-ji	tm-44	ME	29-rs	9-je	NY	155-fn	132-jis	VT	11-rjs	11-mb
CT	43-mb	34-jf	MD	38-do	37-jf	NC	65-be	63-db	VA	45-db	41-je
DE	11-sw	10-do	MA	84-rjs	67-mb	ND	20-fm	7-jf	WA	26-jj	24-fm*
FL	122-db	84-fn	MI	139-fm	112-rs	OH	180-rs	177-fm	WV	33-fm	27-rs
GA	52-db	52-be	MN	116-je	96-be	OK	82-db	40-fn	WI	121-be	114-je
HI	none		MS	64-tm	36-fn	OR	23-jp*	18-fn	WY	13-tm	12-jj
ID	22-db	13-rls	MO	73-db	44-fn	PA	121-dn	94-jis	DC	13-sw+	13-jjs+
IL	114-be	114-be	MT	19-jp*	9-db	RI	11-rjs	8-mb+			

CANADA STATS

Prov.	#-DXer	#-DXer	State	#-DXer	#-DXer	State	#-DXer	#-DXer	State	#-DXer	#-DXer
AT	16-ji	13-dbt+	AGU	1-jp*		MOR	3-jp*	1-ve	VER	5-tm	4-jp*
BC	12-ji	5-fm	BCN	10-fm	9-jp	NL	4-je		YUC	1-ja	
MB	14-fm	3-je	CHI	6-jp*	6-fm	PUE	4-tm	4-jp*			
NB	3-fm		COA	6-jf	2-je	SIN	2-jj				
NF	9-fn	6-dn	DF	21-tm	21-jp*	SLP	2-tm				
NS	8-sc	3-jf	GTO	7-jp*	2-tm	SON	1-fm	1-dbt+			
ON	73-dn	68-sc	JAL	12-tm	9-ve	TAB	2-tm				
PEI	2-1f	1-dot+	MIC	1-jp*		TAM	1-jp	2-je			
PQ	19-fn	18-wh-									
SA	8-fm	5-sc									

KEY TO STATS/ALLTIME FM DISTANCE RECORD HOLDERS' INITIALS

STATS	DIST	DXer	DXer Location	STATS	DIST	DXer	DXer Location
F.Ad	Frank Aden	CR Bond	tn	Tim McVeay	TN	Barilar	
ja	J.Jim Ayers	IN Murfreesboro	fm	F.Mc	Fred McCormack	ND Des Lacs	
	W.Bi Waldo Bishop	FL Tallahassee	fm*	F.Mc	Fred McCormack	ND Fargo	
	A.Bo Andy Belin	IL Charleston	fm	F.Mc	Frank Merrill	CH Toledo	
deb	R.Br Russ Brown	MI St. Joseph	fm	F.Mc	Frank Merrill	MI Milan	
mb	D.Bu Mike Bugaj	IL Muncie	am	Alan Michalek	MA Springfield		
db	D.Bu Danny Bunting	CT Enfield	do	D.Mc	Dennis Moe	IA Ansgar	
sc	S.Ch Saul Chernos	OK Stillwater	dn	D.Mc	David Nieman	NY Akron	
	J.Ce John Combs	ON Burnt River	fn	F.Mc	Fred Nordquist	NY Clay	
	R.Co Robert Cooper	OK Oklahoma City	dod	David O'Dell	AR Little Rock		
	N.Di Neil Dickerson	ND Sharptown	do	Daniel Oetting	PA Broome		
vo	P.Dy Pat Dyer	TX San Antonio	jp	J.Pi	Jim Pissi	CA Oceanside	
je	Vernon Eaton	AR Benton	jp	J.Pi	Jim Pissi	CA Santa Maria	
	J.Eb John Ebeling	MN Bloomington	jp*	J.Pi	Jim Pissi	IN Lovington	
	J.Eb John Ebeling	MN Precinct	jp*	S.Re	Shelby Remington	CT New Haven	
be	B.El Bruce Elving	MN Adorf	rls	R.Sa	Rick L. Sanford	TX Burnett	
fj	B.El Bruce Elving	MN Duluth	res	P.Sa	Peter Sawatsky	ON Waterloo	
	J.Fe Joseph Fala	NJ S. Plainfield	res	R.E. Schweitzer	NY E. Brunswick		
	T.Fe Ted Fleischacker	KY Louisville	res	R.Sa	Robert Seybold	NY Dunkirk	
	S.Gr Stu Grade	IA Sioux City	ks	Ken Simon	IL Lake Worth		
	G.Ha Glen Hauser	OK Enid	je	Joseph Smith	NY Johnson City		
	G.Ha Glen Hauser	TX Von Ormy	rs	R.St	Ralph Strobel	IN Muncie	
wh*	Ma Hepburn	CN Cornwall	rjs	R.St	R. Steinberger	MA Hudson	
	C.Ho Carlton Howington	CH Uniontown		S.To	Steve Toaffe	IN Vincennes	
	J.Jo John Jefferson	AK Anchorage		L.Vo	Larry Vogt	VA Springfield	
jj*	J.Jo John Jefferson	CA Concord	sw	S.Wo	Steve West	PA Havertown	
jj	J.Jo John Jefferson	CA Pleasanton		R.Wo	Richard Wood	AT Medicine Hat	
	R.Ro Ron LeBlanc	LA Marrero		R.Wo	Richard Wood	LA Baton Rouge	

Thanks to those who sent in their "stats" updates. You may have noticed that some data was deleted -- this was due to purging of ex-members' stats. So if you have recently joined or rejoined WFTDA, why not check your records and send in your entries showing that you logged the highest or second highest number of FM stations for each state/province/etc., and indicate your dx location from which you logged them. Note: "+" means tied with others.

73's - FREQ 10

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74065
DEADLINE: 10th

OCTOBER 1983

JIM LOGS 1000+ AFTER ONLY TWO YEARS!

Jim Pizzi, P. C. Box 1778, Lovington, NM 88260 (505)396-3432	7-24 to 8-28
7/24 Es	8/6 Es
2109 WKHG 104.9 KY Leithchfield, "KHC-105"	1902 KPFK 90.7 CA Los Angeles, calls ("Radio Moscow" of Los Angeles, hi)
re-check tape, thought it was KHT-105.1004	1903 KEZY 95.9 CA Anaheim, tent., r
7/27 Es	1906 KIFM 98.1 CA San Diego, tent. "98-FM"
1256 unID's 96.1, 96.5 north, very brief	1908 KSDS 88.7 CA San Diego, tent., j
2205 KMTW 96.5 ID Twin Falls, tent., r	1912 KJCI 98.7 CA Los Angeles, tent., RI
2210 KBBK 92.3 ID Boise, tent., r	1915 KFSG 96.3 Los Angeles, ID, g
2213 KBOI 97.9 ID Boise, tent., EL	1916 KEDC 97.5 CA Riverside, ID
2216 KMAQ 92.1 ID Rupert, ads 842	1918 KHFZ 99.5 Los Angeles
2236 KIZN 93.1 ID New Plymouth, ID, k 1035	1921 KCBG 105.3 CA San Diego, promo, Q-105
2239 KFAM 89.1 WA Richland, c, ID 1225	1925 KCPW 88.9 CA Santa Monica, tent., j
2249 KDNA 91.9 WA Yakima, SS, L 1274	1928 XHJC 91.5 BC Mexicali, SS, L (#1000)
7/29 Es	1932 KXXY 96.5 CA San Diego, calls, 810 "Xixie Studios"
1401 WMBI 90.1 IL Chicago, tent. phone t	8/7 MS
1401 WHNN 96.1 MI Bay City, r, "win-96"	004 WZCK 97.5 IL Rockford, "97-ZOK" 990
1405 WJIM 97.5 MI Lansing, wx, ID 1210	0200 KQAA 94.9 SD Aberdeen, "...QA.." 878
1406 WPBL 107.3 MI Greenville, wx, calls	1409 WQLR 106.5 MI Kalamaزو, ID@1413 1148
1407 WKQZ 98.1 MI Saginaw, k, KQZ 1237	1410 WLLI 96.7 IL Joliet, ads 1013
1409 WQLR 106.5 MI Kalamaزو, ID@1413 1148	1040 WKCL 91.5 SC Ladson, tent.
1410 WJFM 93.7 MI Grand Rapids, ID 1170	1042 WEZL 103.5 SC Charleston, tent., k
1457 WTDL 92.1 MI Dowagiac, ads 1103	1050 WWZM 93.5 SC Summerville, "Z-93," 1350 Charleston's best FM" soul
1634 WMOT 97.7 IL Monmouth, ads 878	1057 WSCI 89.3 SC Charleston, tent., c
1638 WGRD 97.9 MI Grand Rapids, ad 1170	1234-40 unID's 90.1 c, 89.1 c, 89.3 g, 98.9 h
1642 WAOP 100.9 MI Ctego, k, ad ment. Plain- 1226 KYCC 98.5 CO Denver "...YGO FM-98..." (new state) 465	12/13 MS
well 1145	1432 KQKZ 98.5 IA Council Bluffs, r, "Sweet 98-FM" 700
1644 WJFM 100.3 MI Dearborn, calls 1255	1530 unID 98.3 n. east? "ping pong polka at 98." (polka mx under)
1645 WTAS 102.3 IL Champaign, ad 1020	8/14 MS
1648 WFYR 103.5 IL Chicago, calls 1040	0038 WZIR 98.5 NY Niagara Falls, tent. "on Z-98." rock mx under
1659 WCUZ 101.3 MI Grand Rapids, CUZ 1170	2005 WACF 98.5 IL Paris ..."WACF, all weekend long..."
2031 WBCI 90.3 IN Ft. Wayne, wx, E, FM-90	8/15 tr
8/2 tr	0910 KWIC 102.3 TX Vernon, ID, b 240
0808 KRWG 90.7 NM Las Cruces, ID@0900 199	0914 KRSM 98.5 NM Los Alamos, wx, calls 270
8/6 Es	0924 KFCE 97.3 NM Santa Fe, r 240
1732 WJST 93.5 FL Fort St. Joe, wx 1094	0930 KLFV 100.9 NV Las Vegas, r, wx, "stereo 101, Las Vegas" 210
1736 WAJX 98.3 FL Titusville, ads, 1382	8/16 MS
1847 WQZT 98.3 FL Titusville, ads, 1382	0017 KIDX 98.5 MT Billings, "...KIDZ.." 900
1848 WQZT 98.3 FL Titusville, ads, 1382	0219 KFAE 89.1 WA Richland, ID 1225
1849 KTFI 103.1 CA Thousand Oaks, ID-103, k 828	2129 KQIR 90.7 ID Twin Falls, calls
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2132 KOLU 90.1 WA Pasco, tent., g
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2133 KDNA 91.9 WA Yakima, SS 1224
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2135 KBCI 97.9 ID Boise, tent., b
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2127 KIZN 93.1 ID New Plymouth, tent., k
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2140 KSEM 99.3 WA Moses Lake, tent., r
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2142 KING 98.1 WA Seattle, tent., c
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2145 KATS 94.5 WA Yakima, tent., r
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	8/12 tr
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	1702 KQFC 98.5 OK Tulsa, s 473
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	0219 KLFV 98.5 OK Eugene, rx 1012
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	1800 KLCZ 98.7 OK Eugene, rx 1012
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	1848 KDFZ 98.3 CA Orange, r 1012
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	1849 KTFI 103.1 CA Thousand Oaks, ID-103, k 828
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	1902 KXAX 91.1 OK Eugene, rx 1012
1851 KFTZ 97.1 CA Los Angeles, ads, calls 855	2000 KFBX 91.1 WA Spokane, I. 1224

9/17 Es		8/17 Es	
2002 KDRK 93.7 WA Spokane, IL	1224	2045 KXEI 95.1 MT Havre, E	
2004 unID 102.9 n. west ABC nx		2046 KQUA-3 97.3 AT Medicine Hat, c	
2005 KICK 98.9 WA Spokane, nx, IL		2047 KAAK 98.9 MT Great Falls, r	1062
2007 KHQ 98.1 WA Spokane, r		2050 CFTM 91.1 SK Regina, ment. CKTV-2	1188
2008 KCRF 96.7 OR Lincoln City, tent., EZ		2120 CHFA-1 104.3 AT Lethbridge, FF	
2009 KZEL 96.1 OR Eugene, calls	1283	2121 KQUA-2 99.3 AT Lethbridge, c	1215
2010 KBMC 94.5 OR Eugene, E		8/20 tr	
2012 KSNR 93.1 OR Springfield, ads, calls		1339 KCFC 98.5 OK Tulsa, calls	473
2014 KPNW 99.1 OR Eugene, ads, calls		8/21 MS	
2017 KUGN 97.9 OR Eugene, k		0013 WDUZ 98.5 WI Green Bay "...W...UZ..."	1125
2019 KRVN 91.9 OR Eugene, tent., prog. j		tr	
2020 KEMC 91.7 MT Billings, tent., c		0126 KICT 95.1 KS Wichita, tent., hard rock	
2029 KQRR 92.3 MT Ronan, KQ92-FM@2030	1121	8/28 tr	
2043 KPQX 92.5 MT Havre, k, QX-92, wx 1103		1138 KXIT 95.9 TX Dalhart, ID@1214, k	210

Well, another year at this location(2 yrs. now), and Es tailing off fast, fall tropes around the corner. (congrats on 1000+! -hq) Highlights were 2 hop to Jamaica and long single to Kingston, ON, and some of the most intense Es on FM ever witnessed. Maryville, MO trop the best so far this year. Hopefully, everyone has had a good Es season. Belize has a few FMs now (Danny's ID logging listing freqs. and cities) which everyone should note. We need to have an updated Mexico and Central America and northern South American list. Maybe DC area members could contact various consulate there for help. That's it for now.

Tim McVey, Route 3, Box 568, Bolivar, TN 38008 (club address) CDT Summer 1983

Equip: Pioneer F-5 digital tuner with homemade SCA decoder and headphone amp; a \$3.95 version of a 39 cents dipole antenna. All of this report is new loggings ACTUALLY MADE in Huntsville, AL in an apartment in Jones Valley. I almost never thought skip would get here!

7/7 tr		7/24 Es	
0626 KTXR 101.5 MO Springfield, b	403	2223 KTTL 93.9 KS Dodge City, k	761
7/11 Es	1200	2226 KSID 98.7 NE Sidney, m	979
1826 XHPR 101.3 VER Veracruz, \$ w/SCA mx		2230 KOEZ 92.3 KS Newton, b	657
1837 XHTD 101.7 VER Coatzacoalcos	1233	2231 KKNQ 92.5 OK Oklahoma City, b	609
1843 XHNE 100.1 VER Coatzacoalcos		2239 KSLN 101.5 KS Liberal, k	
1857 XHVV 97.7 TAB Villhermosa, \$	1255	2240-2245 CO Denver 104.7 KOAQ 103.5, KBPI	
2106 XHSRO 92.5 NL Monterrey, \$ rey	1015	105.9, KAZY 106.7, KOSI 101.1	
2108 KFIM 92.3 TX El Paso, r	1131	2247 KKAZ 100.7 WY Cheyenne, r	1058
7/12 Es		2259 KTRS 95.5 WY Casper, r	1167
1803 KSPZ 92.9 CO Colo. Springs, r, "Z-93"	1015	2302 KCSU 90.9 CO Ft. Collins	
7/18 Es		2305 KNEB 94.1 NE Scottsbluff, k	1016
1939 KRST 92.3 NM Albuquerque, k	1124	2320 KGRE 92.5 CO Greeley	1037
2015 KWXL 94.1 NM Albuquerque, aor		8/17 eg	
2021 KRWN 92.9 NM Farmington, m	1196	1853 WCSI 101.5 IN Columbus	310
2023 KLYT 88.3 NM Alb.		1900 WOCH 106.1 IN N. Vernon	287
2027 KCB 93.3 NM Alb.		8/22 IS	
2031 KRSN 98.5 NM Los Alamos, c \$		1845 WHIO 99.1 OH Dayton, ID	362
2032 KAFE 97.3 NM Santa Fe, m	1087	(Lightning knocked off local WAHR and apparently brought this one in.)	
2041 KQNM 93.7 NM Gallup, m	1232		

Bill Townshend, 4500 Conn. Ave. NW #901, Washington, DC 20008 EDT

7/30 tr		8/16 tr	
2000 WCRH 90.5 MD Williamsport, E		0821 WSUX 98.3 DE Seaford	
8/9 tr		8/22 tr	
0900 WJYJ 90.5 VA Fredericksburg, 90-Joy, E		0119 WTVR 98.1 VA Richmond, k	
0911 WLSA 105.5 VA Louisa, k		0120 WOLC 102.5 MD Princess Anne, E	
0915 WFOG 92.9 VA Suffolk, ID		0122 WKHI 99.9 MD Ocean City, r	
2300 WRXL 102.1 VA Richmond, r		8/31 tr	
8/12 tr		1200 WRTI 90.1 FA Philadelphia, ID	
0830 WHRO 89.5 VA Norfolk, n			

WHFS 102.3 is now dark. I caught the s/off at 0004 EDT Fri. 7/15. It may come back on the air again in mid-September as WTKS with a talk format. WBAW-1390 on AM may assume the progressive rock format of WHFS and change its call letters accordingly.

73's Bill Townshend.

MORE 3FM. CONT.

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566 - 1/24 to 8/4

The skip season has been an erratic one, with one spectacular May event and a hot late June, but also 2 solid weeks in mid-June with just one logging and 3 in July also with but one logging. Whether I just missed a great deal due to work, or whether the skip was really that dead, is hard to determine as the old TV at the office quit altogether. It was useless for loggings, but at least would sometimes show CCI and help me decide whether to take off a little early or keep working! Anyway, all loggings were made with the Mac MR80 using the Channelmaster \$/probe-9 unless noted with a #, in which case the Winegard CH-6055 was used to lessen local interference. (The antennas are 55' & 15' off the ground, respectively.) Incidentally, times for 6/8 are correct - Es at 4am! Didn't get home from work until 1:45am, so no have idea whether it was the end of a big opening on the 7th, or whether that was all there was. Could well be the latter, as only ch 2 showed activity at first & it was 2 hours before the MUF reached the FM band. Due to the unusual timing, I included a lot more tentatives than usual. (The 6/23 opening alone would take a couple pages if rendered in that kind of detail!)

1/24 tr		5/25 Es	
0752*KFAC 92.3 CA Los Angeles, calls	315	0936 KTDB 89.7 NM Ramah, ann. in Indian(?) language, k music	
MS		0948 KZXX 99.5 NM Albuquerque, calls	
0910 KGON 92.3 OR Portland, calls	560	1010 KRSL 95.9 KS Russell, nx, calls	1200
1/29 MS		1013 KHCN 100.7 KS Hoisington, calls	1260
0505*KOPR 94.1 MT Butte, calls	750	1030 KSOJ 93.9 AZ Flagstaff, calls	605
2/14 MS		(prev. by MS)	
0039*KLFX 96.1 AZ Tucson, calls	735	1039 KSET 94.7 TX El Paso, calls	970
2/28 tr		1043 KEZB 93.9 TX El Paso, calls	970
0015 KYNO 95.7 CA Fresno, local ads, new freq	70	1044 KDEM 94.3 NM Deming, calls	885
2230*K240AH 95.5 CA Salinas, KAMB ID (new antenna aimed N.)	200	1051*KEZC 92.3 AZ Glendale	630
3/20 tr		5/26 Es	
0119 KENW 94.3 CA Anderson, 394, loc. ann.	1011 KNDY 103.1 KS Marysville, calls		1340
0120*K237AV 95.3 CA Livermore, Family Radio ann. (new)	20	1033 KILO 93.9 CO Colo. Springs, Kilo	915
3/29 tr		1035 KULL 94.5 KS Scott City, loc. ref.	1125
0300*KKBC 97.3 NV Carson City, calls	160	1114 KMML 98.7 TX Amarillo, ID	1115
4/4 tr		1120 KZXX 98.7 NM Albuquerque, calls	
1058 KYDS 91.5 CA Sacramento, calls, 100w.	60	1129 KTDB 89.7 NM Ramah, calls	750
4/7 MS		1132 KENW 89.5 NM Portales, ID	1050
0738 KQYT 95.5 AZ Phoenix, calls, time	630	1154 KRIZ 97.1 NM Roswell, loc. ad, g	1040
4/8 tr		1158 unID 93.9 sounded like KEAS	
1050 KUFW 90.5 CA Woodlake, ID, new	190	6/1 MS	
4/10 tr		0835 KDGK 95.5 KS Dodge City, loc. PSA	1195
1900 KIQG 100.7 CA Bishop, ID	200	0000 KXN 101.9 CA Quincy, ID, (new)	155
5/13 Es		6/2 tr	
1120 KLYT 88.3 NM Albuquerque, calls	875	6/4 Es	
1125 KFMX 94.5 TX Lubbock, FMX	1150	1556 KVOD 99.5 CO Denver, ID & xlator list 915	
1130 KML 103.1 TX Muleshoe, ID	1085	1600 KCFR 90.1 CO Denver, ID	
1132*KATX 97.3 TX Plainview, "KVOP & K-Tex" promo	1150	1627 KELN 97.1 NE North Platte, loc. refs.	
1148 KFVN 107.9 TX Abilene, Abilene refs		1627 KSID 98.7 NE Sidney, ID	1010
1155 KICA 107.5 NM Clovis, local ad	1060	1638*KKAZ 100.7 WY Cheyenne, calls	935
1157 KPAH 106.3 TX Hereford, loc. ref	1085	6/6 MS	
1159 KJAK 92.7 TX Slaton, ID	1150	0500 KARB 98.3 UT Price, ID (1st class A via MS)	605
1200 KRLB 99.5 TX Lubbock, ID	1150	6/8 Es	
1202 KAUM 106.3 TX Colorado City, ID	1225	0344 CKUA13? 91.3 AT Drumheller, blank \$ carrier (AT TV in at time)	
1205 KVRP 95.5 TX Haskell, calls, (signal column at max!)	1270	0350 CBX? 90.9 AT Edmonton, (blank in & out until 0421; 91.3 til 0446)	
1210-KKJY 100.3 NM Albuquerque, calls	875	0405 CBG? 91.7 AT Lethbridge, blank	
1219 KAWW 89.1 " " , ID		0411 CJAY? 92.1 AT Calgary, r	
1228 KCB 93.3 " , calls		0414 CFGR? 98.9 AT Red Deer, blank over QAK	
1253 KCLV 99.1 NM Clovis, calls		0417 CISN 103.9 AT Edmonton, "Kissing FM-1175 104", K, (confirmed by phone)	
1300*KFLQ 91.5 NM Albuquerque, ID		0435 CERF? 103.9 AT Calgary, blank carrier	
1312 unID 94.5 calls sounded like KLV?		1436 CKO5? 103.1 AT Calgary, nx	
5/16 tr		6/10 tr	
2040*KSFE 91.9 CA Pebble Beach, calls	75	1107 KRLT 93.9 CA S. Lake Tahoe, calls	123
(now 1 kw)		6/12 Es	
5/25 Es		0032 KEMC 91.7 MT Billings, Billings refs., jazz	380
0925 KRTN 94.3 NM Raton, ad	940	6/20 MS	
0933 KCLV 99.1 NM Clovis, ID		0530 CKUA13 91.3 AT Drumheller, CKUA ID	1075
0935 KLYT 88.3 NM Albuquerque, K-Light, E		cont.	

6/22 Es
 1339 KAWL 104.9 NE York, loc. ad 1320
 1341 KSYZ 107.7 NE Grand Island, calls, ad
 1351 KBUL 107.1 CO Brush, K-Bull, 980
 Brush refs.
 1355 KAZY 106.7 CO Denver, calls
 1358 KQKY 105.9 NE Kearney, loc. ads. 1230
 1900 KLM 104.3 CO Longmont, ID 915
 1901 KSTC 104.7 CO Sterling, ID, (last 1015
 heard on 96.7)
 1906 KSDY 95.1 MT Sidney, wx, ann. name
 2114 CBFK4? 91.9 SA Bellegarde, FF
 2120 KIZZ 93.7 ND Minot, Z-94, Minot ref.
 2144 CKUA13 91.3 AT Drumheller, j, ann.
 2200 CBX 90.9 AT Edmonton, CBC ID and
 Edmonton ref.
 2202 CBYD 91.5 BC Prince George, c 1140
 2235 CHFA5 90.5 AT Grande Prairie, CBC
 French ref. & c 1300
 2250 KIZZ 93.7 ND Minot, Z-94 & loc. ref.
 2250 KEYA? 88.5 ND Belcourt, garbled
 6/23 Es
 1105 KSFC 93.3 CO Lamar, Lamar ref 1015
 1119 KTAF 103.9 NE Crete, local LL BB 1350
 1121 KVGB 104.3 KS Great Bend, ads 1225
 1130 KJLS 103.3 KS Hays, nx 1200
 1131 KIIQ 102.7 CO Manitou Springs 915
 1146 KBPI 105.9 CO Denver, calls, time
 1149 KSTC 104.7 CO Sterling calls
 1151 KNDY 103.1 KS Marysville, ID
 1153 KZMC 105.3 NE McCook ads 1110
 1200 KHAT 106.3 NE Lincoln, ID 1360
 1200 KXCV 90.5 MO Maryville, ID 1440
 1213 KUCV 90.9 NE Lincoln calls
 1215 KICX 95.9 NE McCook, wx, calls
 1236 KOGA 99.7 NE Ogallala, local refs.
 1246 KSRD 96.9 NE Seward, calls 1340
 1252 KFRX 102.7 NE Lincoln, calls
 1254 KIWR 89.7 IA Council Bluffs, calls
 1259 KOXI 101.1 NE Columbus, calls 1330
 1306 KROA 97.7 NE Grand Island, loc. refs
 1321 KRLC 98.1 OK Lawton, calls 1310
 1323 KNEI 94.7 NE Norfolk, calls 1290
 1326 KGBS 96.1 CO Greeley, calls 930
 1352 KELN 97.1 NE North Platte, ad, calls
 1354 KSID 98.7 NE Sidney, ID
 6/24 Es
 1032 KYKS 95.9 TX Mineral Wells, calls
 1034 KSUC? 88.3 TX Keene, TX nx, g
 1038 KLVU 98.7 TX Dallas, K-Love 1425
 1042 KTGU 88.7 TX Ft. Worth, c, TCU ref.
 1104 KTEK 93.3 OK Ada, ad, calls 1385
 1110 KEEC 94.7 OK OKC, OK ad 1355
 1111 KOKF 90.9 OK Edmond, ID 1355
 6/26 Es
 1443 KGM 100.7 MN Alexandria, psa 1435
 1459 KICX 95.9 NE McCook, local ref.
 1449-1517 KUCV? 90.9 NE Lincoln, c, no
 fading observed!
 1529 KIWR 89.7 IA Council Bluffs, loc ref
 1530 KCUW 89.3 MO Kansas City, ID 1450
 1540 KTAF 103.9 NE Crete, loc. ref
 1543 KYTH 94.1 NE Omaha, ID 1395
 1547 KUCV 99.9 NE Omaha, calls
 1603 KBEM 106.3 NE Blair, calls 1385
 1610 KSEZ 97.9 IA Sioux City, calls 1395
 1622 KLOH 98.7 MN Pipestone, loc. ref. 1380
 1622 KETZ 99.1 NW Mankato, loc ref 1495
 1638 KNSM 103.5 MN Mankato, loc ads
 1645 KWWA 95.1 MN Worthington

cont.

6/26 Es 1480
 1648 KYLP 93.1 MN New Ulm loc. ref, calls
 1653 KKXL 92.9 ND Grand Forks, loc refs XL93
 1658 KQMB 98.7 MN Moorhead, ads 1405
 1701 KYTH 94.7 MN Grand Forks, ID
 1708 KEJM 39.3 ND Grand Forks, ID
 6/27 Es
 2000 KWLW 93.9 TX San Angelo, ID 1285
 2000 KILL 90.1 SD Porcupine, ID 1085
 (How's that for variety?)
 2005 KSDZ 95.5 NE Gordon, calls 1065
 2010 KVHD 94.3 IA Sioux Center, loc, nx 1400
 2020 KXNP 103.5 NE North Platte, KX-103
 2023 KGOR 99.9 NE Omaha, calls
 2110 KXCV 90.5 MO Maryville, calls
 2116 KIOS 91.5 NE Omaha, Omaha ref
 6/28 tr
 0030 K232AH 94.3 CA San Luis Obispo, 170
 (verified, only KEAR xlator on 94.3)
 Es
 1304 CBFK4? 91.9 SA Bellegarde, FF
 6/30 Es
 0805 KXCV 90.5 MO Maryville, calls
 0808 KLCH 98.7 MN Pipestone, loc refs
 0828 KESD? 88.3 SD Brookings, SD ref
 0833 KWCA 95.1 MN Worthington, loc ref
 0837 KUSD? 89.7 SD Vermillion c, // 88.3
 0849 KBCM 95.5 IA Sioux City, loc ref
 0913 KDAY 93.7 ND Fargo, "Y-94, Fargo- 1405
 Moorhead"
 0916 KGM 100.7 MN Alexandria, loc refs
 0921 KYYY 92.9 ND Bismarck, calls 1230
 0929 KDSU 91.9 ND Fargo, loc refs
 1000 KUCV 90.9 NE Lincoln, ID
 1004 KCBF 100.7 NE Omaha, Omaha ref
 1008 KSF1 105.1 MO St. Joseph, calls 1435
 1016 KNAZ 92.9 NE Beatrice, loc ref 1350

(Unlike last year, which featured a terrible
 June and a fabulous July, this year things
 are rather lean in July.)

7/1 Es
 1138 KIXY 94.7 TX San Angelo, ads 1285
 1152 KYXS 95.9 TX Mineral Wells, calls 1355
 1153 KLVU 98.7 TX Dallas, K-love 1425
 1216 KFAN 106.3 TX Hereford, ref 1085
 1219 KVRP 95.5 TX Haskell, ref 1270
 1228 KORG 100.7 TX Abilene, ref 1275
 1244 KFII 92.3 TX El Paso, calls 970
 1246 KSET 94.7 TX El Paso, calls
 1249 KENF 92.3 TX Midland, calls 1175
 7/2 Es
 1906 CBX 90.9 AT Edmonton, CBC nx in \$ 1175
 1907 CKC67101.9 AT Edmonton, talk
 1917 CHFA2?103.5 AT Red Deer, FF
 1926 CHFA5?90.5 AT Grande Prairie, FF
 1935 CBFK4? 89.7 BC Dawson Creek, j
 1937 CBU37 91.3 BC 100 Mile House, j // 89.7?
 2000 CBUS 91.3 BC 100 Mile House, CBC Radio
 // 89.7, 91.5 985
 2001 CBU2 89.7 BC Dawson Creek 1325
 2005 CBYD 91.5 BC Prince George, CBC E. C.
 2011 CBYF 92.9 BC Logan Lake, k, // CBYF
 2015 CBUF4?95.5 BC Prince George, FF
 2018 CBYF 90.9 BC Kersley, k, // CBYF
 7/4 Es
 1002 KMEC 94.7 OK CMC, CMC ref. 1255
 1028 KMEB 95.9 OK Frederick 1270
 1050 KCMQ 104.3 TX Borger, calls 1245
 1100 KENY 94.3 TX Seymour, ID 1285

7/4 Es
 1101 KVRP 95.5 TX Haskell, ID 1270
 (becoming a nuisance!)
 1104 KAM 92.5 TX Dallas, calls
 1137 KLYT 88.3 MN Albuquerque, K-Light 875
 1147 KENZ 88.1 TX Abilene, L, 1320
 1828 KNIF 92.9 TX Wichita Falls, calls 1320
 7/5 Es
 0706 KRSL 95.9 KS Russell, loc refs 1200
 0730 KJOD 99.5 CO Denver, calls 915
 0742 KELN 97.1 NE North Platte, calls 1120
 0745 KENR 94.7 NE Norfolk, calls 1120
 0748 KNLW 103.9 NE Crd, Crd ad 1235
 7/6 Es
 1113 KFM 92.3 TX Midland, Odessa ref
 1121 KSEL 93.7 TX Lubbock, calls
 1141 KV2P 95.5 TX Haskell, Haskell ref
 7/19 Es
 0835 KLUI 97.9 OK Poteau, ok nx net, 1495
 €, phone verie 1495
 0836 WMBJ? 99.5 CA Douglas, Douglas(logged
 this in '81, so no followup on it)
 0842 KTEM 93.3 OK Ada, Ada ref
 0908 KAYE? 90.7 OK Tonkawa, (No way John,
 more likely Joplin, MO's KOCB, EB.)
 0935 KMMG 92.5 OK CMC, CMC ref
 0938 KMIN 92.9 TX Wichita Falls WF ref
 0954 KIXY 94.7 TX San Angelo, calls 1285
 0955 KBIL 92.9 TX San Angelo, calls
 1012 unID 95.5 L mx & SS ann.
 7/25 Es
 0637 KLAQ 95.5 TX El Paso, KCID-TV ad
 7/27 Es
 1829 KICK 95.9 NE McCook, McCook ref 1110
 1835 KEEC 94.7 OK CMC, OK ad 1350
 1839 KJIL 104.9 OK Bethany, IE 1350

7/27 Es
 1846 unID 106.3 c mx(thought it was KCU,
 but note below!)
 1849 KMIN 94.7 NE Norfolk, calls
 1859 KUHR 91.9 NY Laramie, SE WY wx 900
 1901 K292?? 106.3 CO Craig, c & K/CD, Denver ID
 (& just happen to have KCD xlator list from
 6/4 opening!)
 1904 KXNP 103.5 NE North Platte, EP ref
 KNDY 103.1 LS Marysville, loc. ref 1340
 1908 KQSK? 97.5 NE Chadron, Q-98
 1949 KRAZ 100.7 WY Cleyenne, calls 935
 1953 KZEP 92.3 NE Omaha, loc ad 1395
 2000 KXGF 103.5 NE North Platte, E
 2002 KEGS 96.1 CO Greeley, calls 930
 2037 CBEC 90.9 AT Edmonton, opera
 2040 CBEC 91.7 AT Lethbridge, // 90.9 945
 2041 CKUA1 93.7 AT Calgary, Boston SC concert
 CKUA13 91.3 AT Drumheller, // 93.7
 2043 CK06? 101.9 AT Edmonton, €
 2049 CHFA5?90.5 AT Grande Prairie, FF
 2051 CKM? 100.3 AT Edmonton, r
 2052 CK05 103.1 AT Calgary, € // CK06, confirm
 2108 CBYJ? 88.3 BC Fort St. John
 2120 CBUR2?99.1 BC Kelowna, FF
 2129 CIGV 100.7 BC Penticton, k, calls 830
 2140 CFFM 98.3 BC Kamloops, k, calls 915
 2142 CK05 103.1 AT Calgary, CMC ref
 CHFA2?103.5 AT Red Deer, FF
 2145 CBYJ 88.3 BC Fort St. John, // 89.7,
 91.3, 91.5
 8/3 NS
 0735 KILA 95.5 NY Henderson, calls 375
 7/20 MS
 0325 KNNN 99.9 AZ Phoenix, calls 630
 8/4 MS
 0600 KFAE 89.1 WA Richland, s/on 605

Danny Buntin, 1312 E. Skyline, Stillwater, OK 74075 CDT

8/14 ex. gw
 2001 KMZ 95.3 OK Lawton, ID, r 135
 8/16 tr
 1020 KGLI 95.5 IA Sioux City, ads, KG95 450
 1026 KLIL 107.3 NE Lincoln, calls, b 335
 The Es season was a good and memorable one here, especially because of the double hops, my first sure experience with it. No word yet from Colombia. For a follow-up I'll include more Spanish words and a cassette tape of the reception. My congratulations extend to Jim Pizzi for logging 1000, including Jamaica. I don't think anyone has logged that many in a little as two years. Until next month, 73.

Hank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20815

2/21 tr
 1645 WKSZ 100.3 PA Media, 35 kw 115
 5/1 tr
 0627 WPS 96.5 VA Williamsburg, ex-WBCJ 110
 5/7 local
 0745 WJW 90.5 WA Fredericksburg, new 65
 5/30 tr
 0420 WLQ 99.3 NJ Pleasantville, xWCRF 115
 6/4 tr
 1254 WWJ 89.1 NJ Trenton, 3 kw 140
 6/23 tr
 0124 WKB 90.9 NY Brooklyn, 8.6 wts. 200
 RR!! ne of my top QSLs on any band,
 heard fairly well, too!!!
 0952 WKEA 88.1 NY Brentwood, 180 w. 220
 very week
 Es
 1104 WNSC 88.1 NY St. Cloud, 1.3 kw 1104
 12 others ID & all QSLed here!!
 #####

The Nonimportance of Capture Ratio in FM DXing

By Bruce F. Elving, Ph.D.

At various DX gatherings I have made the statement that poor capture ratio would be an advantage in DXing. Now, I will elaborate on this idea. Capture ratio, which is defined as the ability of a tuner or receiver to reject unwanted signals just below the threshold of coming in through a stronger station, is a nice thing when it comes to listening to a stereo concert or even a baseball game on FM. But I submit that this is the principal area in which the needs of the DXer and the high fidelity listener are at variance.

Highlighting this concern is the recent discussion of the Carver TX-11 and other tuners in the VUD. See Bill Thompson's Feedback, VUD, August, 1983, pp. 56-57. Thompson says, "Personally, I have not been able to detect differences in sensitivity between FM tuners as easily as I have been able to spot a tuner with average or mediocre capture ratio performance," and "What use would the poorer capture ratio performance be in a situation such as an E-skip opening with many class A stations coming in on the same frequency?"

Given my druthers, I would take a tuner with lousy capture ratio performance, simply because it would signal the existence of a station trying to come in that was below the level of audibility. If the capture ratio were rotten enough, you might even be able to hear the programming of the two stations simultaneously—much like you would listening to a "graveyard" AM channel at night. Depending upon the acuity of your hearing and/or concentration, you might be able to pull a verifiable signal from the lesser of the two stations on such a receiver, and thus "capture" a station that might otherwise have been totally unattainable.

As more likely happens, having a receiver with poor capture ratio would signal to you, by the distinctive fuzzy or chugging sound of two or more stations vying for the frequency, that you might, with a little effort, be able to get the just-behind station. This might mean staying on the frequency and, with a little patience, waiting for it to break through. Or, it might mean that with a little fine pivoting of your antenna (whip, line cord, or rotatable yagi), you might be able to successfully bring the behind station up front where it counts! Using a good capture ratio receiver might not alert you to the presence of a station you might otherwise not be able to hear.

I can remember the early days of my DXing career, using a tube Zenith table model radio with its welcomingly poor capture ratio. I'd tune in fairly close-by

stations during tropospheric openings and note the distinctive sounds caused by farther-away stations trying to break through, but not quite making it. I recall marvelling at how many stations could be heard with those sounds, as I tuned the dial, and using White's Radio Log, figuring out what they might be. In some cases all I had to do was wait and cheer the wanted station into audibility as it took the forefront, and at other times changing the antenna orientation to bring in the desired station. I am sure much of my success in those days was because of using the Zenith with its poor capture ratio as it was to the comparative lack of local and semi-local stations which later made DXing more difficult. Of course, I did not at the time recognize that it was due to poor capture ratio that I was alerted to those stations coming in. But as I reminisce on this now, it had to be.

Bill may be right about E-skip, and the conditions of today's band. Perhaps capture ratio is a good thing in that instance. But even there, I find the constant see-sawing of two or three stations, with only one station in the forefront at any given moment, exceedingly frustrating. Oh, if only the gods would permit a person to hear all of the two stations at the same time—you might be able to sort them out as you listened to the tapes of the reception later!

Unfortunately, when you buy a receiver that has quality engineered into it—good sensitivity and selectivity—you also get good capture ratio. Since today's receivers are a definite improvement, as a group, over those of two decades ago, you have to expect some features to suffer, and not help the DXer as much as you'd find on vintage equipment. Such is the case with capture ratio. The ultimate solution may be for some entrepreneur—Elving Science?—to come out with a tuner engineered with all the features DXers like, such as excellent FM station signal overload rejection, selectivity, sensitivity—and with an adjustable capture ratio control!

Such a move would not be without its precedent, as most of us are aware of specialized communications receivers being used by hams and shortwave listeners, as differentiated from the more ordinary "consumer type" shortwave portable radios.



NORTHERN FM-DX

October 1983 I can now be reached by phone - see below

G'day! First of all I'd like to thank Bob Seybold for a great convention in Dunkirk. No wonder Dunkirk is chosen so often. Way to go, Bob. Your hilltop DX is impressive, to say the very least. I enjoyed meeting my fellow WIFDA'ers; it's especially nice to KNOW the people whose reports I type, who've traded stickers, and to whom I've corresponded by phone or letter. By the way, those who stayed till the very end got the best of Bob's DX that "weekend". Monday morning, Mike Reid & I had CHICAGO UHF in our Quality Inn motel room. Meanwhile, Bob had IOWA in his BARN; no time for the hill, & we got there in time to see it. Yours truly also discovered electric fences do not enhance DX. While observing the night-time star display with some DXers, I wandered into a mildly charged fence. So those lights in the northern sky are auroral, and not an electrically-charged editor. In other words, I still need batteries for my portable. And the typewriter's still manual so better git going:

MY PHONE NUMBER, EFFECTIVE IMMEDIATELY, IS (613) 737-0585. Callers are welcome anytime between 7 AM ELT and 1 AM ELT. The # is an Ottawa one, but my mail forwarding service has proven most reliable over the summer, so TORONTO is where your reports go to. There is no deadline from now on, although I tend to mail the column to HQ towards the end of the month. Also remember I'm omitting "ID" and "ad" from loggings unless there's something more specific than that. All stations do ID, though it's often hard to believe. And if you can find a station licensed "commercial" that is ad free, let us know. WHYP 100.9 PA seems to fit that category. Conventioners to Dunkirk '83 may have heard WHYP. Lastly, I got four reports from the same state on one day. The one with .80¢ postage (airmail) took the longest. Get it?

Paul Mount - 471 Emerson Avenue - Teaneck NJ 07666 (201)836-1137 to midnite daily.

Sony STRVX-4 w/rabbit ears - all times EDT

JUNE

10 Tr Philadelphia-NJ stations

14 Tr Similar to June 10

20 Tr Marty Siegel in Brooklyn NY called me

2127 WXR 105.3 VA Norfolk g vocals

2130 WADB 95.9 NJ Mt Pleasant b "FM-96"

2135 WLTY 95.7 VA Norfolk r "Y-96"

2140 WQBQ 103.1 PA Freeland local ads

2144 WDRC 102.9 CT Hartford r "DRC-FM"

2155 WSNI 104.5 PA Philadelphia r no WORLVA

2159 WFOG 92.9 VA Suffolk b

2208 WKCI 101.3 CT Hamden r no WWDE-VA

2242 WOVI 102.9 VA Norfolk s "FM-103"

2258 WYFI 99.7 VA Norfolk g

2342 WCH-T 97.3 VA NewportNews c piano

2355 WNEB 100.7 NJ Wildwood r "\$-1"

Ed. note... Paul, re WLQE, if you send stats to stats column, be sure you don't count "Call change "Lucky-99-FM" r call changes as a new station.....

Eric Fader & I compared notes several times, also. Thought we had WRIO 102.3 Cape May NJ, but it turned out to be WBAB NY w/ a guest interview on g topic. I've found it necessary to lift the rabbit ears off the receiver and rotate the assembly at unusual angles for -- sometimes any, sometimes optimum reception of adjacent frequencies. Also, going to .05 MHz higher helps, like 95.75 (digital) for WLTY to get away from local WPLJ 95.5. I've been waiting for an opening to VA-DC for this. Otherwise it's been near dead for skip. 73 PRM.

Eric Fader - 23-35 Bell Blvd - Bayside NY 11360 Technics SA-410 (digital) w/ Archer rabbit ears

DX from Philadelphia PA:

FEBRUARY '83

14-15 Tr general Tr to NY-DC

21 Tr 0008 WALK 97.5 NY Patchogue

MARCH

20 Tr 2219 WSRN 91.5 Swarthmore PA

APRIL

28 Tr 0115on NY-NJ coastal Tropo

MAY

7 Tr

0125 WSFL 106.5 NC New Bern

0134 WGH 97.3 VA NewportNews

0206 WLTY 95.7 VA Norfolk

Saul Chernos
79 Ridge Drive
TORONTO ONTARIO
M4T 1B6 CANADA

Eric Fader, cont.

May 7 Tr cont.

0843 WNAV 99.1 MD Annapolis slop to 99.3 2146 WCTD 107.1 MD Fredericksburg k
0852 WFRE 99.9 MD Frederick b 2356 WALK 97.5 NY Patchogue
0900 WJYJ 90.5 VA Fredericksburg g 8 Tr
0910 Everything but Norfolk VA & DC gone. 0104 WAAF 107.3 MA Worcester
2120 Coastal Tropo returns. 0122 WHUD 100.7 NY Peekskill

The rest of Eric's DX comes from Bayside (Queens):

FEBRUARY 1983

28 Tr

0045 WKZS 100.3 PA Media Also minor coastal Tropo

2155 Minor general Tropo from PA-NY-NJ

MARCH

17 GW-Tr

0237 WKNJ 90.3 NJ Union

1300 WKNJ o/ WMSM-NJ; all else 90.3 seemed to be off air.

19 Tr

1144 I tuned in & noted all stns atop the Empire State Bldg off (see FM Atlas-ed). NY stns on 92.3, 93.9, 96.3, 97.9, 99.5, 104.3, 105.1, 106.7, 107.5 off.

Am I dreaming? (Yes, you never had any of this! Heh!!!-ed)

1144 WBYO 107.5 PA Boyertown g

1153 WSNJ 107.7 NJ Bridgeton

1208 WRKZ 106.7 PA Hershey "Z-107" k

1220 WIOV 105.1 PA Ephrata "I-105"

1235 WYCD 97.9 PA Hazleton

1239-1251 All back on. WBAI DJ said went off

1126 & "This is one of those magical moments when a R. Stn goes off the air & comes back on. So while I'm still here /" & they all went off air.

MAY

26 Tr General CT-MA-NJ-MD coastal Tropo

27 Es

1137 unID 91.7 c fades 1152-1202

1143 unID 94.9 m CDT time check

1231 KRSW? 91.7 OR other MN stn.

1245on KWIT 90.3 IA Sioux City

JUNE

5 Es

1936 KETR 88.9 TX Commerce ment. severe T-Storms in their area

9 Tr

2200-2330 CT-MA-MD-VA tropo

11 Tr

2230-2355 CT-MA Tropo

18 Tr

0102 WEVO 89.1 NH Concord s-off in the period 0100-0115 between WNYU s-off & WFUD-NJ s-on

0112 WHOT 91.5 NY Brooklyn? PIRATE w/echo (a la spoof of WLNG 92.1) played oldies & had a loop-line phone #352-9906, "Hot 912" & great jingles. Also \$ (ED Note: 91.5 is a hotbed (scuse the pun) for NYC pirates, & I've called that # for a popular NYC AM pirate.)

20 Tr-GW

0048 WXL 103.7 NJ Newton one of my closest unheards pre my SA-410

30 Tr

2300on Coastal to VA, MA & in between

JULY

1 Tr

0154 WNPR 89.1 CT Norwich thru lcl, e //WFBH90.5 & s-off

NORTHERN FM DX (2)

October 1983

2146 WCTD 107.1 MD Fredericksburg k
2356 WALK 97.5 NY Patchogue

8 Tr
0104 WAAF 107.3 MA Worcester
0122 WHUD 100.7 NY Peekskill

1 Tr cont.
0218 WHIT 103.3 MA Boston call change
0229 WFNX 101.7 MA Lynn call change
0241 WMVB 97.3 NJ Millville another close stn unheard.

2 Tr
0108 WEVO 89.1 NH Concord s-off
0125 WHOT 91.5 NY Brooklyn area see Junel8th
3 GW-Tr
0150 NINE 91.9 NY Queens an old 1979 pirate on for special July 4th broadcast. Signal \$ and NOISELESS.

3 Es
2025 KUHF 88.7 TX Houston
2030 unIDs 94.5 3 stns likely Houston, Gainesville & Harlingen TX...& WDAC-PA
2043 KROK 94.5 LA Shreveport r
2107 KWJS 94.9 TX Arlington
2111 unID 91.7 Weird singing perhaps Chinese
4 Tr-GW
0205 WHOT pirate again 91.5 NY Brooklyn area
2100 CT-MA 98.1 96.1 97.7 102.3 etcetera
5 Tr
0102 WRTC 89.3 CT Hartford
10 GW-Tr

1945 WFMN 103.1 NY Newburgh another close by, yet unheard till now.
11 GW-Tr w/ Empires (see Mar 19) all off
0106 WBYO 107.5 PA Boyertown
0107 WMJX 106.7 MA Boston call change
0110 WYCD 97.9 PA Hazleton
0121 WRKZ 106.7 Hershey (PA-oops, ed)
0122 WGNA 107.7 NY Albany k
0133 WJBQ 97.9 ME Portland r
0159 WJBR 99.5 DE Wilmington b
2155on minor coastal; thanks to Joe Fela for phone-tip

12 Es
1115 unID 88.7 FF despite Es to SOUTH. PQ?? (No, I'd suspect KRSW LA as they're bilingual FF-EE. I had 90.7 WHRS FL in FF so can easily be the South-editor's mumbling comment)
18 Tr-GW The Empire stns off there's an idea for a blockbuster movie in there-ed)

0100 WJBQ 97.9 ME Portland
0107 WENA 107.7 NY Albany
0112 WIOV PA Ephrata (105.1)
0125 WPRO 92.3 RI Providence
0144 WRIU 90.3 RI Kingston 0203 s-off
0150 WRKZ 106.7 PA Hershey
0155 WSSH 99.5 MA Lowell

23 Tr
2300on CT-MA-RI in strong
24 Es Great opening, started to LA-MS-FL but went into FM to S.FL only; thanx to phone-tips from Paul Mount, Joe Fela
1058 WIRK 107.9 FL W. Palm Bch "Country K"

CONTINUED...>

24 Es cont.
 1106 WEAT 104.5 FL W. Palm Bch "relaxing 104"
 1107 WRMB 89.3 FL Boynton Bch g
 1109 WAIA 97.3 FL Miami r
 1112 WKQS 99.9 FL Boca Raton k
 1121 WLYF 101.5 FL Miami b
 1124 WINZ 94.9 FL Miami Bch r "I-95"
 1132 WHYI 100.7 FL Ft Lauderdale r
 1137 WLRN 91.3 FL Miami c
 1145 WRBG 104.7 FL Tampa "AT-40"
 1150 WWUS 104.7 FL Big Pine Key r
 1155 WBBT 107.3 FL St Petersburg b
 1208 WFSU 91.5 FL Tallahassee c
 1235 89.7 c Tampa or Miami
 1300 MUF off FM/returns 1820
 1824 WKPX 88.5 FL Sunrise "K-Picks"
 1827 WINZ 94.9 FL Miami Bch
 1832 WLYF 101.5 FL Miami
 1835 WEDR 99.1 FL Miami s
 1855 WHYI 100.7 Fort Lauderdale

27 Es 1030-1515 Missed to LA-AR-OK while taking a bar exam. T'was obvious there'd be Es. (Good luck, & if I need a lawyer..)

28 Tr 0045 WYOK 105.7 NC Columbia "OK-106" r ex-WTHD 0210 Coastal tr to CT-MA-VA(97.3) & areas in between)

All in all, a fairly interesting July after a silent May and a quiet June. I predict a big Tropo doing in the N.E. AUGUST 3-11...I'll be away in CALIFORNIA, hi!
 (Average in W. NY at that time-ed)

Robert Goodman - 2030 Herring Avenue - Bronx NY 10461

Aug 1982-July 1983 EDT time

JULY 24 Es 1900 WFSU 91.5 Tallahassee FL 950 miles
 1924 WINZ 94.9 Miami Beach FL 1100 miles "I95"

Both new. Locally WRKI 95.1 CT is also I-95. I use Radio shack CB-8 multiband w/ "invincible" 73, Robert.

AFC...ugh.

Arnold Lazarus - 333 Candee Avenue #4E - Sayville NY 11782 (516)567-2545

*Akai AT2650, Channel Master Probe 9, rotor at 40 feet.

JUNE
 18 Tr 0716 WLTY 95.7 VA Norfolk r
 1334 WFMP 104.5 MA Fitchburg m "M-104" lcl ads
 2123 WHMP 99.3 MA Northampton r local ads "FM 98" slogan

19 Tr 1100 WKQT 101.7 MA Pittsfield Polka mx

22 Tr 0746 WDST 100.1 NY Woodstock

1736 WYOK 105.7 NC Columbia "OK-106"

2307 WIIN 93.3 NC Washington r

2317 WXTR 104.1 MD La Plata r "Extra 104"

23 Tr 0631 WQKS 96.5 VA Williamsburg nx

0659 WEZR 106.1 VA Manassas "the new WEZR"

29 Es 1959 WRMB 89.3 FL Boynton Bch g

2015 WINZ 94.9 FL Miami Beach r "I-95"

30 Tr 0800 WYCS 91.5 VA Yorktown s-on ancmts

1810 WRVQ 94.5 VA Richmond r "Q-94"

1939 WTVR 98.1 VA Richmond k nx "FM-98"

2038 WNNI 100.9 VA Warsaw k

2043 WRXL 102.1 VA Richmond r

2054 WEZS 103.7 VA Richmond rm "EZ-104"

2100 WRPK 106.5 VA Richmond c

JULY 1 Tr 0700 WZID 95.7 NH Manchester

0729 WGNA 107.7 NY Albany k "GNA"

0733 WPOR 101.9 ME Portland k nx

0737 WJBQ 97.9 ME Portland r "98-JBQ"

0741 WUNH 91.3 NH Durham r

0754 WPBC 92.9 ME Bangor lcl ads

11 Tr 0401 WMUA 91.1 MA Amherst wx

0431 WFSI 107.9 MD Annapolis g

19 Es 1930 unID 90.5 "Serving the Whiteshell portion of Ontario" (CB.Ft Francis)

1935 unID 89.1 FF perhaps Ft Francis (if CBC, yup, if not could be Quebec City PQ & I'd doubt that's Es distance for you...)

2000 KCRB 88.5 MN Bemidji

2007 unID FF r mono "Radio Canada de Neuve Ontario" presumed Thunder Bay ON CJOON20.

(Yep, & Neuve" may be Nord (north) although such a phrasing would be grammatically incorrect. Neuve is NEW! 2040 unID //89.3 on 88.1. (yer ed doubts PEI so mebbe Sault Ste Marie ON CBON18 tho power only 1700w. & much closer to u.

July 20 Tr

0835 WKHS 90.5 MD Morton j

Ernie Cooper - 5 Anthony Street - Provincetown MA 02657

(617) 487-9337

Equipment: "Toy" Realistic STA-52; Antenna is double dipole on roof. This will soon be improved. I await the side-by-side test of the McIntosh MR-78 and the Carver SX-11 at the convention. My present receiver is difficult to DX with, as the dial pointer slips a great deal when I reverse direction, and it is next to impossible to tell what frequency I'm on, without finding a local and counting off the channels. Here's the more recent DX here at the Tip of the Cape: (1983) *Verified

MAY

8 Tr

0955 CBD 91.3 NB Fredericton nx stocks wx for entire Maritime area

1150 WCHF 88.5 ME Bangor * hymns to 1200, nx sports wx, hymns at 1224

17 Tr

1603 unID 90.3 Detailed wx for various areas w/ locations of buoys, etc., & nx re Canadian National Fisheries.

(ed. note: I'd guess CBNN NF but that'd be very good Tr, even for you on the "tip". It is a Maritime CBC for SURE. No one seems to have had Es then. You sure not 90.5 Halifax???????)

27 Es My 1st of season, here.

1105 KLJC 88.5 MO Kansas City ABC nx, wx b & g *

1135 KCKC 88.3 IA Cedar Rapids relog *

1140 KDPS 88.1 IA Des Moines r *

1151 KUCB 89.3 IA Des Moines black g

1201 KHKF 89.5 IA Cedar Falls/ Waterloo m

JUNE

23 Es

1851 WRMB 89.3 FL Boynton Bch g relog *

27 Es

1746 WKWC 90.3 KY Owensboro ment. summer picnic on Ohio River *

1749 WBCL 90.3 IN Fort Wayne g mixed w/ WKWC for 12 min & gone *

***I've a classical band mx prga on WQMR 91.9 in Prov.

MA every Sat. at 1000, & at 1100 "Forward March" is aired, w/ marches from world-wide. Is there anything similar on other stns-I'd like to know what stns & when & what. I'd like to correspond w/ hosts of such programs. Ernest.

(Ed. Ernie, you seem hot on QSLing; I hope you'll let Tom Yingling (QSL Corner) in on your QSLing. Try long distance info for the phone # unID; better yet, EVERYONE should send unIDs to CCI; they simply cannot be noticed as easily by someone who could solve 'em. I may abbreviate unIDs to include an indication of time heard...I feel this is important especially in the fringes of FM Es openings. I've been making changes to this column; how does everyone feel? No rotten eggs in my mailbox, so far at least - but criticism is welcome, too)

Alan Michalek - 227 Redlands Street - Springfield MA 01104. Panasonic RF-2900 w/whip antenna

JUNE

27 Es

1906 WCHY 94.1 GA Savannah "Y94" k

1915 WBZY 94.5 GA Baxley equip,test; regul

lar prga begins July 11

1916 93.5 "KC93" GA-FL connection

1917 WGOV 92.9 GA Valdosta

1938 WQXI 94.1 GA Smyrna-Atlanta "94Q"

1924 WCON 97.9 "FM98"

1953 WQUP 100.3 GA Tifton "\$100"

1830 KWFC 97.3 MO Springfield g

1835 KWUZ 102.5 MO Joplin "Z103" r

1910 KWNID 96.9 OK Enid k

1922 KXLS 99.7 OK Alva-Enid "Class-FM"

19 Es

1841 WQMB 97.7 SC Georgetown

1843 WAIA 97.3 FL Miami "97-A-1-A"

1933 WFM 94.1 FL Lakeland

1959 WCHY 94.1 GA Savannah "Y94"

2000 WFSU 91.5 FL Tallahassee c

14 Es

1808 KWTO 98.7 MO Springfield "Rock 99"

1812 KMON 97.5 OK Tulsa

1813 KFBD 97.7 MO Waynesville "B98"

1815 KDBQ 96.9 KS Pittsburg

1820 KYKY 98.1 MO St Louis "KY98"

1825 KCPQ 98.5 OK Tulsa

1830 KWFC 97.3 MO Springfield g

1835 KWUZ 102.5 MO Joplin "Z103" r

1910 KWNID 96.9 OK Enid k

1922 KXLS 99.7 OK Alva-Enid "Class-FM"

19 Es

2013 WERL 94.3 WI Eagle River

2020 KNNS 96.9 MN Grand Rapids

2046 97.5 MN Twins' bb

rep't cont. next page (5) 25

JULY 24 Es
 1815 WAIA 97.3 FL Miami "97-A-1-A"
 1821 WSHB 103.5 FL Ft Lauderdale "103-She"
 1828 WCKO 102.7 FL Pompano Beach
 1835 WQFJ 106.7 FL Ft Lauderdale "107-FM-Joy"
 1844 WLYF 101.5 FL Miami "W-Life"
 1845 WQOS 100.3 FL Plantation Key

1859 WEAT 104.5 FL West Palm Bch "Relaxing-
 104" b
 1900 WYOR 105.1 FL Coral Gables "EZ-105"
 1905 WQBA 107.5 FL Miami in SPANISH -ed)
 1907 unID 104.7 FL "Q-105" (WRBQ FL, WACQ GA...
 1915 WQYK 99.5 FL St Petersburg "K-99" K
 1931 WQXM 97.9 FL Clearwater "98-Rock" r

Thomas J. Yingling jr. - 221 Pinewood Rd - BALTIMORE MD 21222 EDT Time.

I've finally got an FM DX report for your column; between DXing TV SW PSB, I got some good FM DX (SKIP). My receiver is a Pioneer TX-9100 w/ SCA built-in. Antenna is a Probe-9 by Channel Master On CDE push button rotor control box type (don't know model #).

JUNE

8 Es
 2028 KLPQ 94.1 AR Little Rock
 2040 KBEZ 92.9 OK Tulsa
 2050 KJCK 94.5 KS Junction City
 2100 KVNO 90.7 NE Omaha

28 Es

2000 CBAF-29 88.1 PEI Charlottetown FF

2010 CKPE 94.9 NS Sydney

2030 CKWM 97.7 NS Kentville

2034 CKOT 101.3 ON Tillsonburg (ed. Tom & I agreed at Convention this was Tr, but I wonder if this explains some short hop - The easiest to confuse is Es & MS...I should know; I've done it a few times-ed)

29 Es

2100 KHME 96.7 OK Comanche

2120 WQUE 93.3 LA New Orleans

2138 KAYD 97.5 TX Beaumont

JULY

3 Es

1622 KSUC 88.3 TX Keene
 1630 KSJB 88.1 TX Humble
 2030 KWIX 97.5 TX Waco
 2100 KSRD 96.9 NE Seward
 2130 KWBO 97.5 AR Hot Springs
 2210 KLAW 101.5 OK Lawton
 9 Es 1630 WMMJ 94.3 FL Marathon Key
 12 Tr 1700 WOKS 96.5 VA Williamsburg
 14 Es
 1700 KYNN 94.1 NE Omaha
 1710 WBYL 98.3 IL Sterling
 1730 WMAI 100.1 IL Macomb
 1745 KRCI 96.5 NE Grand Island
 1800 KHEB 98.3 NE Broken Arrow
 1810 KNCT 97.7 NE Nebraska City
 1820 KSYZ 107.7 NE Grand Island
 1830 KQSK 97.5 NE Chardon "Q-98" Mountain time

Got some Es at last, with good IDs & stuff for QSL reports. Why must there be Tr when there is skip, messing up clear freqs? & then the skip won't be steady to follow the stns that come in. Does anyone else have the same problem; also has anyone noticed that just before a skip opening ends, the mileage of stns you're receiving jumps out farther? Is this because, when the E-Cloud begins to break up, that it moves up higher, thus increasing the skip mileage zone? I've noticed this on FM TV & PSB SKIP. That's all for now, 73's & good dxing (Ed: I most definitely have noticed that; can VUD's "Technical Topics" help??) -Tom.

Harry Hayes - 9 Henry Street - Wilkes Barre PA 18702

The weekend of JULY 23-24 could probably be said to be the whole highlight of the 1983 DX season, with many hours of FM Es on both days. I was away much of the time this weekend, unfortunately, so I guess I missed quite a bit. Other than this, I would still rate 1983 as the least active VHF-UHF season ever in these parts.

DX at WILKES BARRE (GE Superadio, Zenith Trans-Oceanic, RadioShack indoor FM rabbit Ears).

JUNE 29 Es

2109 KSCS 96.3 TX Ft Worth k
 2115 KZEW 97.9 TX Dallas punching thru semi-lcl WEZV
 2123 KNOK 107.5 TX Ft Worth s JULY 14 Es
 2130 KKAJ 95.7 OK Ardmore
 2115 KEGL 97.1 TX Dallas pr 1829 KKKX 96.9 KS Pittsburg r
 1849 KKKX 95.7 KS Ottawa "96-X"

DX at THORNHURST (10 mi. NE W.B.; GE Superadio, Winegard FM4G at 25' W/Rotor at 1900 ASL)

JULY

3 Es

2030 KRLY 93.7 TX Houston "Love-94"
 2038 KHQ 99.9 TX Waco
 2050 WJMI 99.7 MS Jackson
 2058 KTIZT 96.9 LA Alexandria
 2059 KWTX 97.5 TX Waco
 2107 KNOK 107.5 TX Fort Worth
 2110 KZRO 104.3 AR Marshall
 2112 KIXX 106.1 TX Denton
 2115 KACQ 106.3 AR Hot Springs
 2127 KMEZ 100.3 TX Dallas
 2135 KPXI 100.7 TX Mount Pleasant
 2137 KRMF 101.1 LA Shreveport
 2159 KZBZ 95.1 TX Beaumont "B-95"
 2200 KSEJ 88.1 TX Humble g
 2208 KROK 94.5 LA Shreveport

2211 KSCS 96.3 TX Fort Worth
 2215 KGRY 100.1 TX Henderson
 2231 KSUC 88.3 TX Keene
 2232 KAFM 92.5 TX Dallas back to T-40 format
 2244 KPLX 99.5 TX Dallas
 8 Es
 1000 KLEF 94.5 TX Houston c
 23 Es
 1140 KMBQ 93.7 LA Shreveport
 1143 KROK 94.5 LA Shreveport
 1150 KGRI 100.1 TX Henderson
 1213 KKTXT 95.9 TX Kilgore "96-X" heard
 1300 WXYI 93.5 MS Bay Springs "WHLI-WXYI" dual ID

THIS REPORT CONTINUES ON NEXT PAGE

JULY

24 Es

1300 WOKK 97.1 MS Meridian
 1309 KSMB 94.5 LA Lafayette
 1314 KTDY 99.9 LA Lafayette "Casey Casem" mx prgm
 1838 WKPK 88.5 FL Sunrise T-40 rock "K-Pex"
 1842 WOJC 93.3 FL Tampa ex-WFLA
 1858 WSHB 103.5 FL Fort Lauderdale "103-She"
 1900 WPIO 89.1 FL Titusville
 1906 WIRK 107.9 FL West Palm Beach "The-Country-K"
 1923 WQIK 99.1 FL Jacksonville
 1925 WQYK 99.5 FL St Petersburg
 1936 WAXY 105.9 FL Fort Lauderdale
 1940 WHRB 90.7 FL West Palm Beach "FM 91" Pledges
 (They were fundraising that nite & so was WMFE FL 90.7, I heard 'em both. WMFE is pretty consistent with the "FM-90-Plus" slogan & WHRB uses "\$-91" and "FM-91". I even had WHRB doing a bit in FRENCH around 1240 EDT, but t'was EE rest of day. They even mentioned their signal was bouncing into Chesapeake Bay (VA) & CT! -ED).
 2000 KLPI 89.1 LA Ruston in well w/ protest rock!
 2000 KLVU 91.3 TX Beaumont end "The Big Bandstand" w/ host Ted Fleischaker (we dxers sure get around-ed)
 2101 KSEJ 88.1 TX Humble
 2105 KSMB 94.5 LA Lafayette
 2130 unID 88.3 w/ readings from Modern Maturity and Old Age Topics. (Your ed. suspects WRBH N.O. LA, "Reading to the Blind and Handicapped"; that's the stuff I've heard in about seven loggings of 'em this summer. They're easy on Es, so you might get 'em lots.)
 2217 KWEH 97.1 AR Camden 2231 KJKK 95.3 AR Murfreesboro Log totals now 689 FM's hr'd.
 2219 KIPR 95.5 TX Diboll 2252 KROK 94.5 LA Shreveport



91.7 FM

Dave Nieman - 12284 Nice Road - Akron NY 14001

JUNE

25 Es (MUF 107.5)

2132 KMGC 102.9 TX Dallas r 1200 5 Es (MUF 107.3)
 2214 KNUF 101.5 TX Tyler k 1155 2103 WQJE 93.3 LA New Orleans r 1090
 26 Es (MUF 105.1) 2153 KDKC 95.5 KS Dodge City r 1150
 1133 KOEZ 92.3 KS Newton b 1045 2201 KKKX 95.7 KS Ottawa "96-X" r 925
 1236 KILO 93.9 CO Colorado Spr. r 1380 8 Tr & Es (MUF 93.3)
 "CO's concert stn. Kilo-94" 1204 KRDO 95.1 CO Colorado Spr. m 1380 056 WFPK 91.9 KY Louisville c 490
 (WYLP Bristol Center NY) 2130 KLJC 88.5 MO Kansas City g 870
 1247 KOST 101.1 CO Denver b "FM-101, 1375 12 Es (MUF 103.7)
 cozy, K.O.S.E." 1355 WBSN 89.1 LA New Orleans g 1090
 2029 KUWR 91.9 WY Laramie t 1375 1544 KVIL 103.7 TX Dallas r 1200
 2105 KBVL 94.7 CO Boulder c 1380 13 GW-Tr
 27 Es (MUF 94.8 (only 2 FM in area-ed)) 14 Es (MUF 107.3) 2258 CKLN 88.1 ON Toronto pr \$ (50 watts ERP-ed)
 1630 ZBM 89.1 BERMUDA Hamilton r 1000 1830 KWEH 97.1 AR Camden r 70
 1801 ZFB 94.8 BERMUDA Hamilton b 1000 1855 KLRE 90.5 AR Little Rock c 1000
 28 Es (MUF 93.9) 1908 KAYE 90.7 OK Tonkawa rp 930 1908 KAYE 90.7 OK Tonkawa rp 1075
 1233 KANW 89.1 NM Albuquerque s 1575 1929 KLRZ 105.9 KS Lawrence rp "Rock-106" 925
 1241 KOB 93.3 NM Albuquerque r 1575 1935 KTPK 106.9 KS Topeka k "Country-107" 925
 1300 KIXX 93.3 TX Killeen r 1325 15 Tr & Es (MUF 92.3)
 2200 KILO 93.9 CO Colorado Spr. 1380 0744 WWRM 106.7 MI Gaylord mr 330
 JULY 0858 WEVO 89.1 NH Concord c 345
 3 Es (MUF 107.3) 1650 CKOZ 92.3 NF Corner Brook r 1200
 2021 KLOL 101.1 TX Houston rp 1275 0858 CBON-21 104.9 ON Gogama FF 420
 "Houston's best rock!" 17 Tr 0910 CBF-8 100.1 PQ Trois Rivières 385
 2033 KNOK 107.5 TX Fort Worth s 1215 0299 CJMF 93.3 PQ Quebec r-d FF 460
 2041 KIKK 106.1 TX Denton r 1175 1000 CBF-9 96.3 PQ Mont-Laurier FF 310
 2100 KWIC 107.9 TX Beaumont r 1230 2116 KZEW 97.9 TX Dallas rp 1200 -Dave.
 2106 KEAN 105.1 TX Abilene k 1350 2204 KUT 90.5 TX Austin m (ex-90.7) 1355

Fred McCormack - 135 Prairiewood Drive - FAROGO ND 58103

Only a few FM openings were noted this period, but they provided some interesting DX. The FLORIDA loggings in the 1600 MILE range came as quite a surprise. There was no indication of any DOUBLE-HOP possibilities, so it'd seem that it was long Es w/ Tr extension at one →

Fred McCormack, cont.

NORTHERN FM DX (7)

October, 1983

end (likely the FL end). (Ed. Do Tr play a role like that?)

I also got my first logging from NEW BRUNSWICK. I assume the calls are CKHJ as they only IDed as "KHKJ". They had k music & NB wx report. I'm hoping for some Tr soon, but it seems unlikely. The FM band is filling up; even out here, and my tuner is suffering from a lot of overload from all the local 100 KW transmitters. It seems hard to pull any distant signals through the mess.

REPORT COVERS JULY 1983:

TIMES ARE C.D.T.

3 Es

1912 WMEZ 94.1 FL Pensacola "Easy" 1245 2155 KSF1 100.3 UT Salt Lake City 860
1914 WTIX 101.5 FL Pensacola "TK-101" r 1245 2201 KBYU 88.9 UT Provo 870
1915 WXBW 102.7 FL Milton "X-102" k 1245 2228 KCIR 90.7 ID Twin Falls 915

1922 WTVY 95.5 AL Dothan "FM-95" 1240 2230 KLRZ 94.9 UT Provo "Color-95-FM" 870

1933 WKES 101.5 FL St. Petersburg UPI 1525 2239 KSOP 104.3 UT Salt Lake City 860

1940 WCVU 94.5 FL Naples b 1650 2239 KHTX 103.7 CA Carmel Bay 1280

1949 WFFM 107.9 FL Panama City r 1295 2243 KOVO 94.5 NM Gallup k 995

1953 WZZK 104.7 AL Birmingham k 1060 23 Es

2002 WNEA 107.3 FL St. Petersburg b 1525 0937 WLX 92.3 VA Roanoke "K-92" 1085

2003 KRV5 88.7 LA Lafayette FF-EE ID 1175 0941 WBES 96.1 WV Charleston 965

2004 WPAP 92.5 FL Panama City 1295 1000 WQDR 94.7 NC Raleigh 1210

2006 WOVO 95.5 FL Fort Pierce 1610 1002 WETS 89.5 TN Johnson City 1040

2019 WQUE 93.3 LA New Orleans 1235 1019 WPVR 94.9 VA Roanoke 1085

2021 WXLY 96.3 MS Jackson "96-XLY" r 1060 1021 WKEZ 94.1 VA Yorktown "Easy Country" 1230

2029 WGLF 104.1 FL Tallahassee "KLF-104" 1320 1029 WGLD 100.3 NC High Point 1145

2059 WCGQ 107.3 GA Columbus "Q-tracks" 1175 1033 WRAL 101.5 NC Raleigh 1210

2119 WROQ 95.1 NC Charlotte "95-Q" 1150 1039 WHSL 97.3 NC Wilmington 1315

2128 WGNI 102.7 NC Wilmington 1315 1044 WHPE 95.5 NC High Point g 1145

2129 WKIT 102.5 NC Hendersonville "Kit-Country" 1090 1059 WFAE 90.7 NC Charlotte j 1150

2139 WTQR 104.1 NC Winston-Salem 1130 1600 KRVS 88.7 LA Lafayette 1175

2200 WUNC 91.5 NC Chapel Hill 1185 1606 KMRG 91.5 AZ Phoenix 1225

5 Es

2036 WYYD 96.1 NC Raleigh 1210 24 Es

2037 WQDR 94.7 NC Raleigh r 1210 2006 WQXR 94.1 GA Smyrna "94-Q" (WQX1-ed) 1105

6 Es

1952 KAMZ 93.1 TX El Paso 1165 2032 WCGQ 107.3 GA Columbus 1175

9 Tr

0547 KLPQ 92.1 MN Madison "Q-92" 130 2050 WBL 95.9 AL Tuskegee 1155

0607 CEBW 105.3 MB Baldy Mountain CBC 365 2058 WKGC 90.7 FL Panama City NFR 1295

1127 KGFX 92.7 SD Pierre "KG-93" r 245 2109 WTBB 97.7 FL Bonifay r 1258

14 Es

1923 WWDM 101.3 SC Sumter 1240 2205 WRPM 107.9 MS Poplarville s-off 1175

1923 WSGS 101.1 KY Hazard mono k 960/1150 2205 WYVY 106.7 MS Vicksburg k 1055

1937 WSSL 100.5 SC Laurel "Whistle Country" 2205 WHER 103.7 MS Hattiesburg g 1145

1940 WSKZ 106.5 TN Chattanooga "KZ-106" r 1010 2213 WHER 103.7 MS Hattiesburg g 1145

1952 WQDR 94.7 NC Raleigh 1210 2216 WNOE 101.1 LA New Orleans k 1225

1953 WHPE NC High Point (oops, 95.5, forgive-ed) 2231 KNAN 106.1 LA Monroe r 1025

1955 WGLD 100.3 NC High Point 1145/1145 2240 WYNK 101.5 LA Baton Rouge k 1175

2000 WMMO 102.1 NC Reidsville g 1140 2257 KLPI 89.1 LA Ruston 1015

15 Es

1721 CKHJ 93.1 NB Fredericton "Country KHF" 2304 KAJN 102.9 Crowley LA "Cajun Talk" 1175

NB wx 1425 2305 KJEF 92.7 LA Jennings 1170

(is N.O. LA 1225 or 1235- ed) 2328 WRBH 88.3 LA New Orleans 1225

TIM BROWN - 24 Lacewood Crescent - DON MILLS ON M3A 2Z4 (Don Mills is suburb of Toronto)

Just some notes to bring club members up to date with FM DX in the TORONTO area. Actually, I've been so busy, I've only had two occasions to DX in the last month! Luckily, both times have been during some very strong Es openings, with some strong Tropo as well. I won't mention the Tr as most of the stations come in quite easily.

On June 27 Mike Reid was kind enough to let me in on an opening to BERMUDA. ZBM 89.1 was in with a signal strength great enough to record in stereo! A humorous note...it was my birthday (Happy Birthday! -ed) that night and my family prepared a great dinner; but because of the sustained BM opening, they didn't see much of me! I assume they had a good time without me. (Tim, by feeding me a line like that, do you know what you're doing? An editor with any streak of meanness would have answered your assumption-ed) ZBM lasted for several hours & seemed to peak around 1800. They've adopted a fully American format since I last listened in 1977. (American "r" format, a lot like WBEN 102.5 NY, to be exact-ed) The next great opening (Es) was on JULY 14 from 2030-2130:

KEGL 97.1 TX Dallas-Fort Worth

KOEZ 92.3 KS Newton

KKRD 107.3 KS Wichita

KSWT 107.7 KS Topeka

KBUZ 106.5 KS Arkansas City

KENW 103.7 KS Wichita

KFDI 101.3 KS Wichita

KWLS 93.1 KS Pratt

KDKC 95.5 KS Dodge City

KINF 91.9 KS Dodge City

more....

Tim Brown, cont.

NORTHERN FM DX (8)

October, 1983

KINF mentioned a caller from BUFFALO NY, maybe a club member?

The weekend of JULY 23-24 was amazing, but I missed most of the Es due to work and other obligations.

JULY 23 Es 1030-1200: 92.5 WPAP FL Panama City, 103.3 WDUV FL Bradenton-Sarasota, and 90.7 WKGC FL Panama City.

JULY 24 Es around 1900: 97.3 WAIA FL Miami and 107.5 WQBA FL Miami.

This has been a great year so far when one considers I haven't been able to listen to a radio for any great period of time. The other factor is the pesty imaging problem that persists due to my location - 5 miles from the CN TOWER.

(ED. NOTE: That CN TOWER is host to most of Toronto's FM-TV signals, much like the World Trade Centre or Empire State Bldg in New York City hosts NY's locals. My home in Toronto is much closer to the Tower than Tim's is. Yes, that's DX in a big city; I haven't made a serious attempt to try FM-TV there; in fact I'll swear the Tower casts a shadow on our house ...well almost)

I hope everyone has a great time at the convention. I am in a new job and cannot afford to take time off; so I'll have to wait till next year's convention.

73's, Tim Brown

Daniel E. Oetting - 2832 Old Cedar Grove Road - Broome PA 19008

EQUIPMENT: Yamaha T-70, Panasonic RF-2600 and Archer 10-element yagi (FM) hand rotatable W-N at 25 feet AGL.

JULY

3 Es

2017 KITX 95.3 OK Hugo k

2030 KHYS 98.5 TX Port Arthur s

2105 KWJS 94.9 TX Arlington g

2127 KNIF 95.3 TX Gilmer rm

2130 KMGZ 95.3 OK Lawton r "Magic-95"

2222 KNEY 95.3 SD Pierre nx

4 Tr

0100 CKQT 94.9 ON Oshawa rp

1705 WKCQ 93.5 PA Mechanicsburg rm

5 Es

1955 WBLU 92.1 GA Hinesville r "Blue-92"

1957 WGOVT 92.9 GA Valdosta k

2000 WMCU 89.7 FL Miami g

2034-2148 Es MUF off FM

2153 KIWR 89.7 IA Council Bluffs c

2206 Es off FM

9 Tr (WCAU 98.1 off air)

0149 WQYT 98.1 NY Binghamton b

0201 WTVR 98.1 VA Richmond k

0230 CPLY 98.3 ON Kingston rm

0231 W249AA 97.7 PA Lebanon g

14 Es

1818 KGRC 92.9 MO Hannibal r

1820 KCKS 95.3 KS Concordia wx

1828 KCLY 100.9 KS Clay Centre nx

1835 KOAK 95.3 IA Red Oak

1900 KUVR 97.7 NE Holbridge m

1904 KEZB 93.5 NE Hastings b

1920 KRSI 95.9 KS Russell k "Carousel"

1925 KNCY 97.7 NE Nebraska City m

1930 KQMO 97.7 MO Brookfield

2003 KELN 97.1 NE North Platte r

2006 KOGAT 99.7 NE Ogallala rm

2014 KMCX 106.5 NE Ogallala k

2015 KSTC 104.7 CO Sterling r

2019 KXNP 103.5 NE North Platte k "KX-104"

2045 Es off FM

19 Tr

0900 WSIA 88.9 NY Staten Island r 10watts

heard w/ WXPN off air

1846 WFLST 93.3 VA Fredericksburg k WMR off

2007 WSUS 102.3 NJ Franklin rm finally have

all NJ commercial FM's!

1807 WMCU 89.7 FL Miami g

1814 WKPX 88.5 FL Sunrise r

1825 WCMQ 92.1 FL Hialeah SS ad

1827 WINZ 94.9 FL Miami Beach r

1830 WAIA 97.3 Miami FL r

1839 WNUJ 94.3 FL Riviera Beach

1848 WDAX 95.3 GA McRae r employment openings at WDAX notice (if you'd called from PA I bet you'd have gotten a job there, heh! -ed)

1900 WYNF 94.9 FL Tampa rp

1919 WIRK 107.9 FL West Palm Beach k

(there's more)

JULY 24 cont.

1950 WBLX 92.9 AL Mobile s
 2000 WUWF 88.1 FL Pensacola g
 2012 KNIF 95.3 TX Gilmer rm
 2020 WHIL 91.3 AL Mobile local ref
 2020 unID 92.1 in SS; see comments.
 2100 KLLI 92.1 LA Moreauville r
 2214 WNLB 97.1 IL Chicago c
 2241 Es off FM
 25 MS
 0450 WZUU 95.7 WI Milwaukee ID
 26 Tr
 0001 WJYJ 90.5 VA Fredericksburg s-off
 27 Es
 1134 WIL 92.3 MO St. Louis k
 1135 KSLH 91.5 MO St. Louis m
 1138 KSHE 94.7 MO Crestwood rp
 Had to leave Es at 1146
 27 Tr
 1954 WOBX 95.3 NC Wanchese b
 2136 WPLR 99.1 CT New Haven rp
 2145 WRHU 88.7 NY Hempstead p ex-WHIC
 2200 Very good Long Island NY Tropo
 2330 WTYD 100.9 CT New London

The SS unID on 92.1 on JULY 24 was thought to have been WCMQ-FL, but after talking to Steve West who was receiving a SS 98.5 DOUBLE HOP Es to MEXICO, that area falls into SUSPICION. Until next month 73s Dan

Having received no more reports as of Aug 30, your editor will edit his own stuff

An awful JUNE transpires into a slow but (I guess) acceptable JULY. I still did a lot of fishing, though. Here goes:

JULY
 3 Es
 2012 KZZQ 94.3 LA Galliano
 2014 WRBH 88.3 LA New O. Reading for the
 Blind and Handicapped
 2015 WQID 93.7 MS Biloxi
 2018 103.7 KBUU LA Lk Charles
 2019 WEZB 97.1 LA NO "B-97"
 2024 KYKZ 96.1 LA Lk Charles "Kix-96"
 2026 KHOM 104.1 LA Houma
 2029 WKNZ 101.7 MS Collins "101KNZ" &
 synd. "Countdown America"
 2030 WCKW 92.3 LA LaPlace
 2032 KRVS 88.7 LA Lafayete
 2041 WPMF 102.5 LA Baton Rouge
 2043 KAJN 102.9 LA Crowley g
 2047 WQMV 98.7 MS Vicksburg "Q-99"
 2048 KYKS 105.1 TX Lufkin "Kix-105" r
 2049 WJMI 99.7 MS Jackson
 2051 KIPR 95.5 TX Diboll "Kipper"
 2052 KKBQ 92.9 or 5 TX Pasadena; due to
 their strength & lcl CHAY 93.1 t'was
 hard to tell the real freq.
 2053 KRBE 104.1 TX Houston Astros bb
 2105 KWIC 107.7 TX Beaumont "KWIC-FM-108" &
 oldies 50s-60s mx
 2107 WYNK 101.5 LA Baton Rouge
 2110 WKYV 106.7 MS Vicksburg
 2115 KRLY 93.7 TX Houston "Love-94"
 2117 KFMK 97.9 TX Houston "98FM-KFMK"
 2119 KSRR 96.5 TX Houston
 2125 KOOI 106.5 TX Jacksonville Astros
 bb 1285
 2130 KSEJ 88.1 TX Humble
 2131 KFFT 90.1 TX Houston
 2136 KHCB 105.7 TX Houston g
 2138 KAYD 97.5 TX Beaumont
 2140 KRRV 100.3 LA Alexandria
 2145 KLEF 94.5 TX Houston
 2207 KJQJ 106.9 TX Conroe g
 2215 KWQJ 102.1 TX Clear Lake City

28 Tr
 0015 WNCT 107.9 NC Greenville b
 0030 WRIU 90.3 RI Kingston p
 0105 WJYB 97.7 NY Hyde Park rp
 0115 WCTY 97.7 CT Norwich k
 0120 WRVQ 94.5 VA Richmond r
 0125 W220AA 91.9 NJ Perlin sr WWRM xltr
 0132 WKRK 90.9 NY Brooklyn pr 8watts good signal
 0139 WPVA 95.3 VA Petersburg k
 0144 WWHK 107.7 VA Warrenton rm
 0210 WSOX 94.9 MA West Yarmouth b
 29 Tr
 2242 WCIB 101.9 MA Falmouth mr
 30 Tr
 0106 WNSB 91.1 VA Norfolk s-off
 AUGUST 1 Tr
 0301 WFRB 105.3 MD Frostburg k WDAS off
 0307 WJMJ 88.9 CT Hartford b

JULY 11 Tr
 0735 WJKS 106.7 PA Beaver Falls "Kiss-107" 290
 2145 104.9 w/Detroit Tigers bb, & their net
 list says WFYC AND WELL, Both would be new
 here, but I'll never know who!
 2150 WSAE 89.3 MI Spring Arbor "FM-89" wx 350
 2155 WBCL 90.3 IN Fort Wayne g 425
 2159 KWMM 90.7 MO St Louis ID heard! 745
 2203 WMMN 98.5 MI Coldwater
 2230 WIAN 90.1 IN Indianapolis ID, end of
 "Music Mountain" synd. prgm.
 2241 WUQN 99.7 MI Midland end synd. "Nite-
 sounds" a gg prgm out of Wheaton IL; ID 295
 2242 WMHE 92.5 OH Toledo "T."s favorite, W. #325
 2300 WJJC 89.1 IL Mount Carmel ID, end UPI nx
 2310 WCEN 94.5 MI Mt. Pleasant 325/ IL: 660
 12 Tr
 0008 WTCM 103.5 MI Traverse City wx 350
 0630 WIAA 88.3 MI Interlochen "Peninsula wx" 365
 14 Tr
 0106 WNSB 91.1 MI Bay City ID/QTH Es on low FM
 2145 WSEN 92.1 NY Baldwinsville k Es now over
 14 Es
 1736 WPCS 89.3 FL Pensacola wx
 1830 KBFL 90.3 MO Buffalo wx
 1831 KWGS 89.5 OK Tulsa wx
 1835 KOSU 97.0 OK Stillwater
 1836 WTYX 94.7 MS Jackson
 1840 KMOD 97.5 Tulsa OK
 1841 KCPO 98.5 OK Tulsa g
 1844 KWEN 95.5 OK Tulsa wx "K-95"
 1850 KNLU 88.7 LA Monroe
 1851 KTFX 103.3 OK Tulsa
 1857 KTEM 93.3 OK Ada
 1900 KNIN 92.9 TX Wichita Falls "FM-93"
 1905 KHEM 96.7 OK Comanche
 1906 KWZH 97.1 AR Camden "FM-97"
 1909 KLRG 98.1 OK Lawton
 1915 KMBQ 93.7 LA Shreveport
 1919 KLRJ 99.9 TX Wichita Falls
 1924 KYJO 102.7 OK Okla. City
 1928 KSSN 95.7 AR Little Rock "Kissin'"
 1929 KNUE 101.5 TX Tyler
 1931 KNG 92.5 OK Okla. City
 1935 KREK 104.9 OK Bristow
 1939 KEBG 94.7 OK Okla. City
 1940 KFQD 94.1 KS Kansas City "KFM-94" wx 925
 1950 KEZO 100.3 AR Jacksonville "FM-100" b 1000
 1953 K.C. Royals bb 107.3 (v.s. Cleveland) 492.1
 1958 KRPT 103.7 OK Anadarko 1260
 2013 "K-Star" k KSTR , KSIR...on 102.9 or so ???
 17 Tr
 1207 WMHT 89.1 NY Schenectady wx 275
 2201 KWGS 89.5 OK Tulsa full ID with a ment.
 of their b'cast hrs: 0900-0200 (CLT of course)
 2202 KSPI 93.9 OK Stillwater 1160
 2203 KWEY 97.3 OK Wetherford
 2204 KLAW 101.5 OK Lawton 1285
 2205 KLTE 101.9 OK Oklahoma City "K-Light" 1205
 2207 KDCX 95.5 KS Dodge City "DCK" 1230
 2215 KMUN 89.1 KS Wichita 1105
 8 Tr
 0030 WICB 91.7 NY Ithaca "CB-92" 195
 0745 WSKG 89.3 NY Binghamton 225
 8 Es
 2130 KOBC 90.7 MO Joplin lcl bb game ID 1000
 2131 KNFB 94.3 OK Nowata k
 2132 KWEN 95.5 OK Tulsa "K-95-FM" 1100

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19 Es
 1825 KCCM 91.1 MN Moorhead newscl 905
 1827 KQJY 94.5 ND Bismarck "Soo Cycle" ad
 1828 KYYV 92.9 ND Bismarck both 1105
 1830 KFJM 89.3 ND Grand Forks wx 930
 1831 KAXE 91.7 MN Grand Rapids 755
 1832 KYYZ 96.1 ND Williston 1245
 1833 KCJB 97.1 ND Minot "FM-97" wx called
 Minot the "Magic City" Minot: 1135
 1834 KIZZ 93.7 ND Minot "Magic City" also
 1837 CBKF 91.9 SD Bellegarde CBC FF mono
 1847 WKKQ 93.9 MN Hibbing k 725 / 1465
 1904 CITI 92.1 MB Winnipeg pr 965
 1904 94.3 CHIQ MB Winnipeg pr 965
 1906 CHMM 97.5 MB Winnipeg 965
 1908 CFMQ 92.1 SA Regina mr 1315
 19 Tr
 1930 CB.. 90.7 ON Kapuskasing 370
 22 Tr
 2235 WIOT 104.7 OH Toledo r "FM-104" 325
 2240 WLQR 101.5 OH Toledo bm 325
 2245 WSOE 94.5 OH Port Clinton k
 2247 WIAA 88.3 MI Interlochen ID & Fund-
 raising, phone 276-9292
 23 Tr
 0900 WYKO 104.9 MI Caro "Caro Gas & Oil" ad
 & news
 23 Es I believe these to be AURORALLY in-
 duced, as well as those of next day,
 24 JULY. There was Au activity most
 times the Es MUF wasn't up there.
 1100 1030 KYRZ 93.7 KS Salina
 1200 1040 KDCX 95.5 KS Dodge City 1230
 1320 1055 KXXY 96.1 OK Oklahoma City "KXY" 1205
 1058 WFSU 91.5 FL Tallahassee
 1110 1105 KPKF 94.1 KS Kansas City k 925
 1285 1107 WMCG 95.7 FL Clearwater "Magic 96" 1220
 1190 1220 KURT 88.3 LA Alexandria hr'd after a
 1320 brief absence from my radio
 1205 1221 WQJD 97.3 MS Biloxi 1160
 1222 WRBH 88.3 LA N.O. Talking Book 1225
 1225 KTSU 90.9 TX Houston 1410
 1205 1230 WUFT 89.1 FL Gainesville 1090
 1245 WEZB 97.1 LA N.O. "B-97" 1225
 1255 WJAD 97.3 GA Bainbridge "97-Rock" 1030
 "Kasey Kasen" synd. rock prgm.
 1300 unID 90.7 (remote chance 90.5) w/
 soul disco and ment. of "AM-1480"
 1303 WPAP 92.5 FL Panama City "92-WPAP"
 & also AP news 1105
 1310 WVOG 102.9 GA Columbus
 1315 WSCA 100.9 AL Union Springs "A-101"
 & "Farm & Ranch" netwk; oldies & rock
 1330 A very severe case of AURORA when Es
 dips off FM. Au MUF at least TV-13 & is
 intense, even up there, thus I'd guess
 UHF to be much higher. No, I didn't check
 to DX FM. I hope SOMEONE will rep't this?
 24 Tr
 0000 WBCL 90.3 IN Fort Wayne g
 0020 WMEE 97.3 IN Fort Wayne r
 0101 WBNY 91.3 NY Buffalo pr recently new
 to the airwaves
 24 Au (I finally gets de chance...)
 0030 KOEL 92.3 IA Oelwein k turn page!,

JULY 24 Au cont.
0100 WBLV 90.3 MI Twin Lake NPR, s-off

24 Es
1015 WPAP 92.5 FL Panama City
1017 WMMI 93.9 FL Miami Beach
1020 WPCV 97.5 FL Winter Haven
1028 unID 89.3 Bible Study Hour; I'll check their Toronto office; prob a FL.
1030 WRJA 88.1 SC Sumter stn. net list
1031 "American Country Countdown" 92.3 - AL?
1033 WDIZ 100.3 FL Orlando r
1035 WCKO 102.7 FL Pompano Beach "K-102"
1045 WAGG 95.7 FL Clearwater
1051 WDJC 93.7 AL Birmingham
1055 WQYK 99.5 FL St Petersburg k
1058 WAWV 96.9 FL Jacksonville "97WaveFM" & synd. prgms. "Soundtrack of the '60s" (r)
1059 WUCF 89.9 FL Orlando
1100 WBNF 88.5 FL Tampa SS QTH
1105 WAFB 90.7 FL Orlando "FM-90-plus" & fundraising.
1110 WRBQ 104.7 FL Tampa
1112 WSRZ 102.5 FL Sarasota "MusicWave-102 1/2"
1115 WABA 107.3 FL St Petersburg "FM-107" b
1120 WUFT 89.1 FL Gainesville "Classics-89", ID & phone for a bumper sticker 392-5200
1130 89.5 or? Back to God g synd prgm.
1228 WCVU 94.5 FL Naples
1230 WMBB 89.3 FL Boynton Beach g
1235 WOVV 95.5 FL Ft Pierce
1238 90.1 in SS WHO?????????????????????????
1245 WIRS 90.7 FL "\$91" FRENCH program, later in EE, both times fundraising (WAFB FL also after \$ - fun to hear the 2 go at each other. Also said their "signal is bouncing to Chesapeake Bay (VA) and CT"; SO WHO CALLED?????
1250 WAFG 90.3 FL Fort Lauderdale
1300 WPKX 88.5 FL Sunrise "The Big 88", "K-Pik
1315 WMMK 92.1 FL Destin "K-92" ment "Panhandle" MUF off FM, to return later; The following also includes much of what I had earlier, but I decided NOT to relog, although MUF went below TV-2, and this was a whole new opening (of sorts) Whatever....
1834 WESB 92.1 FL W. Palm Bch "Wings-92"
1840 WINZ 94.9 FL Miami Bch
1841 WEDR 99.1 FL Miami
1843 WQOS 100.3 FL Plantation Key
1844 WJFJ 106.7 FL Ft Lauderdale
1847 WIRK 107.9 FL W. Palm Beach k nx
1849 WFYN 92.5 FL Key West Sung ID, also "WFYN 92.5"
1853 WDBU 92.3 FL Orlando "K-92" k wx
1859 WLRN 91.3 FL Miami
1901 WIZD 98.7 FL Ft Pierce "99-LZD"
1902 WHOO 96.5 FL Orlando k
1904 WINK 96.9 FL Fort Myers "97-Rock"
1916 WTLG 88.3 FL Starkie g
1919 WCKS 101.1 FL Cocoa Beach "CK-101" wx
1930 WUSF 89.7 FL Tampa
1948 unID 92.5 (or.7?) SS ???
1950 WEZB 97.1 LA New Orleans "B-97"
1958 WMOZ 90.7 LA New Orleans jazz
1959 WMMO 89.9 LA New Orleans
2003 KZZQ 94.3 LA Galliano "Z-94"
2018 WCKW 92.3 LA LaPlace this stn in well; at 2255 or so, they mentioned a caller from ALDEN NY, MIKE EHRHARDT, so it seems the Es really got around this weekend!
2019 ONLY A FOOL WOULD GO FISHING DURING THE BEST Es OPENING OF THE SUMMER; oh well..

I'll leave it here, until Nov., take care, 73s!

PAGE 11 !

TELEVISION NEWS

Bill Fahber, editor
336 Atlantic Street
Bridgeton, NJ, 08302

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS
23 1666 1033 IL Decatur; Decatur Foursquare
50 5000 702 NH Derry; WNDS
45 2940 1110 NY Schenectady; WUSV
43 2210 1150 TN Knoxville; WKCH-TV
32 1070 1055 WI Appleton; WBUO
18 575 2829 PR San Juan; WSJU
67 2612 n.c. NY Smithtown; WSNL-TV (on the air)
2 n.c. 1970 NM Santa Fe; KSAF-TV
44 1236 972 IN Evansville; WAFV

APPLICATIONS TO CHANGE EXISTING FACILITIES
2 42.7 2900 NV Reno; KTVN
53 2500 1887 CA Fresno; KAIL
12 316 n.c. NM Farmington; KIVA-TV
42 1423 461 NC Charlotte; WTVI (amended, see last month.)

CHANGES GRANTED IN EXISTING FACILITIES
• WBGU-TV, Lima-Bowling Green, Ohio, was granted a construction permit to change to channel 27 from channel 57. Power raised to 1000kw Max. from 740 kw Max./479 kw Hor. Same tower but 3' lower (1051' AAT). Channel 57 is a noncommercial assignment to Lima; channel 27 is a noncommercial assignment to Bowling Green, so this change will mean switching to an assignment of another community.
• WDSI-TV, ch. 61; Chattanooga, Tennessee. Power increase from 2218 kw max/946 kw hor to 4613 kw max/1972 kw hor. No change in tower height or location.

34 WMGC-TV, ch. 34, Binghamton, New York. Power increase from 204 kw to 679.38 kw max/470.34 kw hor. No change in antenna height or location.

CALL LETTERS APPLIED FOR: CHANGE EXISTING CH C.L. STATE/CITY/APPLICANT

69 KTYT CA San Diego; KSDT
8 KBGT-TV NE Albion; KCNA-TV
22 WNJK-TV PR Mayaguez; WQRD (not yet on air)

CALL LETTERS ASSIGNED: NEW STATIONS
44 KLUJ TX Harlingen; The Wings of Faith
22 WQRD PR Mayaguez; Ana J. Plaza
61 WDVI DE Wilmington; Delaware Valley Broadcasters

CALL LETTERS ASSIGNED: CHANGE EXISTING
63 WTLI VA Richmond; WRNX (not yet on air)
4 KCNC-TV CO Denver; KOA-TV
17 WXMJ MI Grand Rapids; WMMA-TV
42 WUIA-TV PR San German; WWIA-TV

STATION ON THE AIR
• KDVR, channel 31, Denver, Colorado, went on the air October 10, 1983. 5000 kw max./1140 kw hor (as per CP modification granted 3/29/1983); 1038' AAT/375' AG/7730' ASL (as per same); Coordinates 39°43'43" / 105°14'12"; TL on Lookout Mountain, near Golden, Colorado (as per CP modification granted 11/29/1982). Address: Centennial Broadcasting Corp., 100 Speer Blvd., Denver, CO, 80203. Independent station.
• WNDS, channel 50, Derry-Nashua-Manchester, New Hampshire, went on the air September 5, 1983. 1430 kw max/914 kw hor; 702' AAT/499' AG/983' ASL. Coordinates 42°44'07" / 71°23'36"; TL Trigate Road on Merrill Hill. George

October, 1983

Mileon and Phil Sullivan both reported very weak signals from the station. Phil is only 25 miles away from the station, has an eight bay bowtie and preamp, and can get only a very snowy picture. George called the station and was told that they were operating at reduced power, and will be for a while until they get the bugs out of the system. (Terminix will do the job right away!) (Somebody said that they were going to transmit from atop a five hundred foot tall ant.) As noted earlier, they recently applied to the FCC to increase their power to 5000 kw max. Phil reports that the station is independent. Address: CTV of Derry, Inc., Box 80, Sudbury, MA, 01776.

STATION OFF THE AIR

WKBS, channel 48, is now a thing of the past. Its last program was College Football, in which Nebraska slaughtered Penn State. After the game, a fifteen-minute videotape was played showing all the employees being caught off-guard by the cameraman, while tear-jerker music played in the background. Then the station manager gave his farewell as the lights faded out. Instead of the usual National Anthem, "The Sounds of Silence," by Simon and Garfunkel was played. At about 12:50 a.m. on the morning of August 30, the station shut off for the last time.

CONSOLIDATED HEARINGS

* Fort Collins, Colorado; channel 22; Fort Collins Television, Inc.; Fort Collins Telecasters; Women's Broadcasting of Fort Collins; Eagle 22, Ltd.; Fort Collins Minority Broadcasting Company. Transmitter sites proposed by applicants are from 25 to 29 miles from the Table Mountain Radio Receiving Zone, which broadcasters are required to protect from harmful interference (see section 73.1030(b) of FCC rules).
 * Tuscaloosa, Alabama; channel 17; Local Majority Television; George E. Gunter; Channel 17 of Tuscaloosa, Inc.
 * Topeka, Kansas; channel 43; Arapahoe Silent Majority, Inc.; Channel 43, Inc.
 * Odessa, Texas; channel 30; Local Majority Television; George E. Gunter.

CANADIAN NEWS FROM WALTER PATTON

"(the CRTC) has authorized CANCOM, the company acting as a common-carrier providing the satellite signals to be used in remote areas, to carry the programming from WJBK-2 (CBS) and WTVS-5 (PBS) Detroit MI and KING-5 (NBC) and KOMO-4 (ABC) Seattle WA. The Company had originally wanted to carry the 4 U.S. Network signals out of Detroit but complaints about the time differences across the country resulted in the split feed.

To all of
our friends,
thanks for
your support
over the
years!



CANCOM has reapplied, however, to carry WDIV-4 (NEC) Detroit. Accompanying this ruling, the CRTC stated that only in extraordinary circumstances would the U.S. signals be permitted to be broadcast over the (air), either clear or scrambled, perhaps out of fear of copyright complications.

"One of the results has been that several operators looking to supply CANCOM service, have reversed field and changed their applications to a request to supply cable, rather than scrambled over-the-air service. A few already licensed have also requested a change in status.

"The CANCOM originated service has been less successful than had been anticipated. In the past two years the CRTC had approved 450 applications to supply CANCOM signals to over 850 communities (both cable and broadcast) but as of April 30 only 75 were in operation to 125 communities. Perhaps here cost is a problem, most of the suppliers charge three or more times what the cost of a conventional cable service would be.

"The data published in the *Canada Gazette* for these CANCOM rebroadcasters has been inadequate, generally giving only the community name and signals to be carried with no other information on channels to be used or power, in some cases substantial, and many times being unclear as to whether several communities are to be served by one set of transmitters or many. This is true of both companies operating a commercial service with STV or communities with unscrambled signals being paid out of taxes.

"Licensed operators are also in competition with illegal installations. These broadcast signals received from various satellites, especially pay-TV types available off U.S. birds. There are hundreds (thousands?) of these outlaws in remote communities. A cousin of mine, who lives in a north central BC community, told me of a letter he had written to the local newspaper complaining about the local broadcast society, which rebroadcast explicit material in the early evening hours due to the time-zone difference between the east and west coast. In his letter he also complained that the group, of which he is a paying member, was transmitting an inadequate signal. Sure enough, people from the society arrived at his home the next day to see about his reception difficulties only to find that his antenna, mounted on a pole beside his house, was by then completely covered by snow (the real kind). Some days you can't win.

"The CRTC has refused to license religion-only stations, especially those with a particular point of view. In its stead, they will allow a third-party operation to supply cable systems with religious programming. The system must be available to any religion which wants time and solicitations may only be for funds to cover the actual cost of broadcasting.

"At the same time the regulatory agency is accepting bids to supply cable services such as the above religious programming, news, sports, children's programming and others

OCTOBER, 1983

which would be available on an extra-cost basis but which would have advertising to keep its costs moderate. This would be the first time advertising could be sold by other than regular broadcasting stations. Canadian broadcasters who have examined the financial aspects of these services have been less than enthusiastic, and proposals have been made to use signals off U.S. Satellites such as ESPN and Ted Turner's CNN, perhaps augmented by Canadian inserts.

"One national pay-TV service, *C-Channel*, a cultural service, failed after just three months, having attracted less than fifty thousand subscribers. There were a couple of over-the-air licenses to carry this channel in the Maritimes.

"It has been the position of the Federal Government here, to enhance cable-TV, already available to 70% to 80% of Canadians as a way of strengthening Canadian broadcasting (read reducing the influence of American TV) and while they have recently indicated that they would not prosecute individual owners of TVRO dishes they have indicated that they will crack down on apartment SMATV and their use by bars and hotels. (They are much too late and won't have public support).

"At a recent European Conference setting international regulations regarding DSB (the RARC-83 convention held in Geneva last June. -wbf), the Canadian delegates urged that only low and medium power transponders be used in satellite broadcasting, ostensibly to prevent interference in adjoining countries. However, the US indicated it intended to go ahead with high power transmitters allowing reception with simple 1 meter dishes.

"Canadian broadcasters fear that if signals from satellites are available internationally in this case U.S. cable and private interests receiving Canadian satellite signals, then U.S. Broadcasters claiming infringement of their exclusive programming guarantees from the major U.S. networks, might result in Canadian networks no longer being able to carry U.S. programming on a pre-release or simulcast basis."

NEW TRANSMITTERS AUTHORIZED

CH ERP CITY, PROVINCE, ORIGINATING STATION 13 24.9 Huntsville, Ont; CICA(19) Toronto TWO 51 60.0 Penetanguishene, Ont; " " " 42 0.83 Ayer's Cliff, Que; CBMT(6) Montreal CBC

CHANGES IN SIGNAL STRENGTH GRANTED

11 0.67 Marten Mountain/Slave Lake, Alta, CBXAT-11, from 1.14 kw.
 29 0.10 Two Hills, Alta; CBXT-10, from 0.01 kw
 21 0.10 Viking, Alta; CBXT-9, from 0.01 kw
 11 38.6 McCreary, Mb; CKX-TV-3, from 31.8 kw
 12 58.9 Baie Trinite, Que; CIVK-TV, from 31.8
 35 3.68 Gaspe, Que; CIVK-TV-3, from 2.56 kw

CHANNEL CHANGES

16 Riverhead, Nfld; CBNT-40 (from ch. 5)
 57 Toronto, Ont.; CITY (from ch. 79, as of July 3, 1983. Both to be on for a month)
 5 L'Anse Valleau, Que; CHAU-TV-9 (from 7)
 7 Murdochville, Que; CHAU-TV-12 (from ch. 5)

CALL LETTERS
 12 CIFT-TV Baie Trinite, Quebec
 35 CIVK-TV-3 Gaspé, Quebec
 8 CFSN-TV Dawson Creek, B.C.
 10 CBLIT Armstrong, Ontario
 4 CJEN-TV-1 Dryden, Ontario
 4 CJEN-TV-2 Fort Frances, Ontario
 5 CBLJ-TV Hearst, Ontario
 8 CJEN-TV-4 Ignace, Ontario
 12 CJEN-TV-5 Red Lake, Ontario

APPLICATIONS FOR NEW TRANSMITTERS
 39 0.10 Cherryville, B.C. KNOW (Knowledge Network of the West Communications Authority, British Columbia's educational TV, normally only on cable.)

22 3.45 Powell River/Comox, B.C. SRC
 5 0.59 Camp LA-1 (James Bay), Que. SRC Anik

APPLICATION FOR CHANGE IN SIGNAL STRENGTH
 4 1.28 Edmundston, N.B., CIMT-TV-1 (from 1.22)
 APPLICATION FOR CHANNEL CHANGE
 12 Camp 821 (Manic 3) Que; CHQN-TV-3 (from 9)

FORUM

Bill Draeb reported some translator shenanigans on the night of August 18. It seems that W69AV, covering Leland and Sutton's Bay area, was rebroadcasting WHME, ch. 46 in South Bend, Indiana, instead of its primary, WCML, ch. 6 in Alpena, Michigan. This indicates that W69AV picks up signals from channel 46 instead of receiving channel 6 direct. This makes some sense: It's easier to pick up W46AC in nearby Traverse City than the long distance to Alpena. But according to Bill's report, W69AV didn't seem to be getting W46AC at all. He was picking up both translators very strongly, but with no trace of the W46AC signal on channel 69: just a clear rebroadcast of WHME. W69AV later went off while W46AC continued transmitting. I suspect that the WHME signal overrode W46AC so strongly that the engineer at W69AV must have shut it off for the night, like they're supposed to do but seldom do. The translator later came back on with only slight CCI from WHME.

Other news: WWMA, ch. 17 in Grand Rapids became WXMI on August 19. The ch. 66 translator rebroadcasting SIN is K66BV in Detroit. WGGN-TV, ch. 52 in Sandusky, Ohio, claim to be operating at 83.2 kw ERP visual, instead of the 136.14 kw authorized by the FCC. Notes on Iron Mountain, Mich, translators: Ch. 67 carries MTV (satellite network). (Is that the same as W67AO, which was originally supposed to rebroadcast WAEQ-TV, ch. 12?) WO8BG moved to channel 55 to make way for WIIM-TV, which will broadcast on ch. 8 from Iron Mountain in the future. A channel 57 translator is showing CNN Headline News. (I don't have anything on these translators, so I can't supply call letters or other information.)

Ronald Purdue reports another station dropping STV: WCLQ, ch. 61 in Cleveland, Ohio, is dropping its PREVIEW STV service as of September 1, advertising itself as "The New 61." Heading out to California, we find news from Albert Lobel is response to my uncertainty about KAET, channel 8 in Arizona. They are definitely on the air, and identify as Mesa-

Temple. KAET is the local PBS outlet in the Phoenix area and its studios are on the campus of ASU in Temple with transmitters on South Mountain above downtown Phoenix. All Phoenix area radio and TV stations have transmitters on South Mountain.

Way over on the eastern part of the United States, we start with George Mileon, who sent me a copy of the 7/29 Boston Globe, which was related last month. But he added a comment which never occurred to me: the article made no mention of channel 64, WSTG in Providence, Rhode Island. He mentioned on September 6 that WSTG is still on for only three hours a day in regular broadcast mode. He also confirms that channel 68 is now broadcasting regular syndicated programs (WQTV, Boston).

Phil Sullivan adds on WQTV that the station was off the air from August 31 to September 4 in order to install a new antenna and increase their power. (I'm not so sure that the FCC approved that yet) Phil does say that the station is considerably stronger. He says that he suspects they abandoned the CP antenna (circularly polarized) and gone to a conventional horizontal antenna, giving an additional 3 dB of usable signal. (The Television Factbook doesn't show WQTV as having circular polarization. Either it is outdated or perhaps they weren't running full power previously.) Phil confirms WQTV's syndicated programs, and adds that they are heavy on detective-like police shows.

Going back to George Mileon: He was originally told by what he called a reliable source that WQTV would use the Zenith system and broadcast a second PREVIEW service. George also has a few questions about MDS. Are there any publications or journals that report on MDS applications, permits, etc. as Broadcasting magazine and Television Digest do with VHF-UHF television? Does anybody know where to get a list of MDS and ITFS transmitters and services? I have seen some ITFS information in Television Digest on a few occasions.

RKO'S THIRD TELEVISION STATION ENDANGERED
WNAC-TV in Boston was taken off the air. WOR-TV was saved by politicking (not, as I reported a few months ago, by any legislation by congress). At the time WNAC-TV was under consideration, the Court of Appeals ordered the FCC to reconsider the other license renewals. After reconsidering, the FCC decided to refuse to renew their licenses. KHJ-TV, channel 14 in Los Angeles, California, may be the next one to go. Along with the renewal of its license, the FCC will consider the application for a new station to take its place by Fidelity Television, Inc. There are thirteen other RKO stations awaiting a similar fate, looking toward the results of the FCC's decision to find out what will happen to them. There are 160 applications for new broadcast stations waiting to gobble up those stations.

SPANISH INTERNATIONAL FIGHTS BACK
Continuing the article reported last month: Spanish International Communications Corp., Spanish International Network, and the licen-

sees of KDTV (San Francisco) and KTVW-TV (Phoenix, Arizona) got together and filed an antitrust suit against Spanish Radio Broadcasters of America, charging that they have "combined, conspired, and agreed among themselves to boycott and eliminate the plaintiffs as competitors for Spanish-language radio and television advertising billings and audience share, and have combined, conspired and agreed to monopolize the market for Spanish-language radio and television advertising billings and audience share and various product and geographic submarkets thereof, by, inter alia, eliminating the plaintiffs as competitors therein." The officers and members of SRBA are being accused of "baseless and repetitive claims with the Federal Communications Commission in an effort to bring about the termination and nonrenewal of licenses.

WASHINGTON D.C.

I reported earlier that an administrative law judge proposed that the FCC grant WSCT-TV a construction permit for channel 14. But the losers in the hearing are taking the matter to the FCC's Review Board. The Review Board had questioned the judge's decision to give weight to WSCT's integration proposals and its disqualification of Urban Telecommunications on a financial issue.

SUPERSATURATION AT THE VIDEO INDUSTRY

There seemed to be a boom in pay-TV, until recently. Many of the DBS applicants are now having second thoughts. Some of the recently created cable services have closed down. And as we have been noticing lately, STV is now having problems despite the recent FCC deregulation. Greg Monti sent me an article from the 9/5/83 Broadcasting magazine, which has some interesting comments on STV. As mentioned earlier, STAR shut down in Boston. Oak Television's ON TV lost contracts with stations in Dallas, TX and Phoenix, AZ. Oak blames it on a "high disconnect rate." Cox Communications closed down its STV operation on KDNL-TV in St. Louis. WRBV in Vineland, NJ, is still having financial trouble and is still in receivership as the station is up for sale. Wometco, which supplies STV service to WRBV, blames poor business in that area and in New York on the cable industry. Golden West shut down its operations in Dallas and Oklahoma City. There are now 19 STV stations in operation, compared to 27 last year. Piracy of decoder boxes is another serious problem.

Because of the thickness of the VUD in the past few months, due to heavy reporting, I am keeping this column short. There has been some material sent to me by members on DBS, reports on RARC-83, recent developments which may dim the hopes of STV, and information on DBS in general with a review of satellite TV to report on. Then there's the RETROSPECT article on translators and low power boosters to finish, a report on TV stereo and other uses of TV's aural baseband, a translator update, plus various other articles sent in by club members. This will all be coming in the next few months.

WESTERN TV-DX

October 1983

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

Deadline: 11-4-83

This month's column is packed with tropo loggings from the midwest (for once, apparently beating tropo conditions in New Mexico). However, Jim Pizzi reports the ID'ing of a fantastic 1300 mile logging of WDLI-17 last June 20th. In Wisconsin, all three reports include long haul loggings of W36AB from Oakland, Maryland. The distance honors go to Nate Ely's logging at 625 miles. This month, Bill Draeb and Nate joined Ron and myself in experiencing the joys and frustrations of DX'ing Minnesota translators. There were lots of loggings and a few mysteries too!

New New Mode Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ Unid Color Bars - % IHTP - @ Misc. Test Patterns - &

Nathaniel Ely, 1237 East Johnson St., #2, Madison, WI 53703

CDT

Equipment: Quantum 1110 with 2950 preamp + various traps at 57', C.M. 7' dish with 4990 preamp at 61', 70'/30' runs of .412/RG-11 cable, CD rotor, 1980 System 3 with remote. Tower, QDMX MD-56 (free standing)

July 1983

1 tr 0730 WBGU 57 OH 310
0808 Detroit U's 315
Es 1733-1930 unids 2 sse
and ssw
1930 KMID 2 TX 1025
2 tr 1952 KYFC 50 MO
3 Es 1834-1930 unids 2 sse
and ssw
1930 WCIX 6 FL 1305
1948 unid ch 6 PTA:FL
2100 WKRC 5 AL 860
(unids NEC, CBS, FLE)
5 Es 0901 WBRZ 2 LA 880
0938 KMID 2 TX 1025
6 tr 0130 WLEX 18 KY 430
0200 WHAS 11 KY 400
0215 WKYI 27 KY 430
7 tr 0000 -KSPR 33 MO 460
-KOZK 21 MO 460
0110 K32AF 32 MN 270
(St. James KSTP- 5)
0202 KMTC 27 MO 460
("C-27")
0210 unid 14 PTA: KS
(Rel. AN - TEN)
0216 KSHB 41 MO 405
0256 KOKH 25 OK 695
0335 KXTX 39 TX
0349 KTXAT 21 TX
KTWT 27 TX
(Not scrambled)
0417 unid 19 PTA: TX,
KS (Religious, ". . .east-
ern Texas . . .")
0417 %unid ch 29 ssw
0420 unid ch 16 ssw
0430 WTVT 36 KY
WXIX 19 OH
8 tr 0028 KLDH 49 KS 440
0100 WKOI 43 IN 315
WFIE 14 IN 375
0107 unid ch 27 south
(Rel. AN - TEN)
KMT 27 MO 460
KSNT 27 KS 440
0141 WEHT 25 IN 375
8 tr 0218 WKYT 27 KY 430
0225 KSHB 41 MO 405
0227 WCLQ 61 OH 400
WJAN 17 OH 420
0230 CBEFTt17 ON
(Very weak)
0314 WPGH 53 PA 505
0317 WAKR 23 OH 415
0328 WXXIX 19 OH 375
0340 WPCBT 40 PA
(AN Religion)
0349 WPXI 11 PA 505
0356 WTAJ 10 PA 590
0419 WKEN 27 OH 460
0420 WEDHO 24 OH 310
0429 WUAB 43 OH 400
0436 KPLR 11 MO 315
0455 WLEX 18 KY 430
0459 CKO03 42 ON 480
0515 WTVQ 36 KY 430
-KSPR & KOZK 460
0000 -KSPR & KOZK 460
0052 KMTC 27 MO 460
0108 -KMEG 14 IA 360
0116 KLDH 49 KS 440
0126 KSHB 41 MO 405
0233 -KSNT 27 KS 440
2101 KSPR 33 MO 460
2201 KAME 9 MN 410
2230 KOLR 10 MO 460
KLDH 49 KS 440
2244 KNTM 12 MN 380
2300 KYFC 50 MO
10 tr 0039 -KMEG 14 IA 360
0045 KSHB 41 MO 405
0147 WIEB 13 KS 440
0156 WDAZ 8 ND 580
0256 KMEC 9 MO 405
0230 KTBQ 14 OK 695
(unid of the 7th)
8 tr 0028 KLDH 49 KS 440
0100 WKOI 43 IN 315
WFIE 14 IN 375
0107 unid ch 27 south
(Rel. AN - TEN)
KMT 27 MO 460
KSNT 27 KS 440
0141 WEHT 25 IN 375
11 tr 0050 WDHQ 24 OH 310
0125 KSHB 41 MO 405
12 Es 1400 WPBT 2 FL 1305
WESH 2 FL 1090
12 Es 1404 unid 6 PTA: FL
tr 0002 WLIO 35 OH 310
14 tr 0140 K32AF 32 MN 270
0900 WVUT 22 IN 315
WTIU 30 IN 305
1300 WISH 8 IN 280
Es 1335 WGBH 2 MA 970
17 Es 1420-30 unids 2 s, se
18 tr 0214 K14AD 14 MN 315
(Willmar KSTP- 5)
0250 -WRTV 6 IN 280
Es 1333 unid 2 - XEW net
1426 XEPM 2 CH 1250
1503 unid ch 5 Mexico
1721 KUTV 2 UT 1175
1800 KBCI 2 ID 1360
KAID 4 ID 1360
tr 1830 W49AG 49 WI 80
(Bloomington WHLA-31)
1900 K83AH 83 WI 105
(LaCrosse KTC-10)
Es 2007 KNAZ 2 AZ 1325
2143 KMID 2 TX 1025
19 Es 1830 WGBH 2 MA 970
1900 WLZB 2 ME 1050
1930 WGBH 6 ME 975
(Giant storm moved
through. Hope everyone's equipment still
up!)

LS 2200-2300 Lots of
blips up and down the
dial to the east.

20 tr 0930 WKAR 23 MI 240
(WIFR blown off the
air last night.)

21 tr 0420 +WXXIX 19 OH 375
0421 WDRB 41 KY 400
0434 WKOI 43 IN 315
0442 WLEX 18 KY 430
0446 WLKY 32 KY 400
(Snow free)

22 Es 0457 #WLIOT 35 OH
0430 WXYZ 7 MI
0430 unid ch 7 sse
Es 1400 WDIQ 2 AL 820
1403 KBCI 2 ID 1360

Nathaniel Ely (continued)

23 Es 1420 KMIN 2 TX 1025	12 tr 0400 KELO 11 SD 400	18 tr 2030 WCET 48 OH 360	21 tr 0514 EWHIZ 18 OH 430
1438 XEPM 2 CH 1250	0405 unid ch 27 south (Rel. AN - TBN)	2042 WBTI 64 OH 360	0515 unid ch 27 s TBN
1439 WESH 2 FL 1090	13 ms 0408-0451 unids ch2 nw (Rings, pings, & some long choppy ones)	19 tr 0725 W68AA 68 IL 220 (Danville WAND-17)	0223 W60# 60 MI (Escanaba ESPN)
27 tr 0150 KPRC 2 TX 975	tr 0451 WLEX 18 KY 430	0735 WTVQ 36 KY 430	23 tr 0059 K20AD 20 MN 315
(Iron Mtn. Movie Ch.)	0455 KSHB 41 MO 405	0749 WWTU 22 IN	0100 KMEG 14 IA 360
0150 W59AQ 59 MI 200	0505 KNLCT 24 MO	0804 WQLN 54 PA 465 (S/off til 1600)	0133 WFIE 14 IN 375
(Iron Mtn. WGN - 9)	0509 unid ch 27 south (Still can't ID this.)	0807 WCLQ 61 OH	0145 KSFY 13 SD 400 (Through WEAU-13)
0154 unid 67 PTA: as above with "MTV"	0546 WKPT 19 IN 565	0811 WDRB 41 KY 400	
0203 W72AA 72 MI 200	0549 WFIE 14 IN 375	0814 WFIET 14 IN	24 tr 0200 WDLI 17 OH 420
(Iron Mtn. WBAY-2)	0557 W49AA 49 IL 230	0830 WGRB 34 KY 460	0204 WAKR 23 OH 415
0203 W75AE 75 MI 200	(Springfield WAND-17)	2323 K57CNT 57 MN (Mabasha KSTP- 5)	0210 WPGH 53 PA 505
(Iron Mtn. WLJK-11)	0600 WTVQ 36 KY 430	20 tr 0000 KTCL 17 MN 235	0225 WCLQ 61 OH 400
0203 W77AA 77 MI 200	0604 KWTW 27 KY 430	0010 K34AF 34 MN 370 (Alexandria SPN)	CKC03 42 ON 480
(Iron Mtn. WJMN- 3)	0240 KSNW 27 KS	0014 K14AD 14 MN 315	0330 WIOL 11 OH 310
0254 KELO 11 SD 400	0345 WTVW 7 IN 375	0015 K52AHT 52 MN (Appleton WCOO- 4)	31 tr 0007 W68AA 68 IL 220
29 Es 1400 WBRZ 2 LA 880	Es 2323 WFMV 2 NC 715	0029 K4GAC 46 MN 315 (Willmar WCOO- 4)	0010 WFIE 14 IN 375
1430 KMOL 4 TX 1090	2327 KWGN 2 CO 860	0045 K48AH 48 MN 315 (Willmar KMSP- 9)	0225 WEHT 25 IN 375
1530 KMIN 2 TX 1025	2342 unid ch 2 sw PBS	0100 K50AB 50 MN 270	0207 CKC03t 42 ON
<u>August 1983</u>	2350 unid ch 2 NW NBC	0104 K38AC 38 MN 370 (Alexandria KMSP- 9)	0444 WEWS 5 OH 400
2 aE 0116 unid ch 2 nw	16 Es 0027 CKSA 2 AT 1170	0130 K36AA 36 MN 370 (Alexandria WDAY- 6)	0116 KMEG 14 IA 360
0136 unid ch 4 nw	tr 0515 WXIX 19 OH 375	17 tr 2328 K33AB 33 IA 315 (Sibley KSDN-27)	
0153 unid ch 2 nw	0520 WXML 17 MI Call	2343 KELO 11 SD 400	
0206 CFAC 2 AT 1325	Es 1924 WESH 2 FL 1090	18 tr 0000 K20AD 20 MN 315	
0208 unid ch 6 nw	1925 WPBT 2 FL 1305	0054 K30AC 30 MN 350 (Marshall KSTP- 5)	
0209 unid ch 6 nw	17 tr 2328 K33AB 33 IA 315 (Sibley KSDN-27)	0130 KABY 9 SD 485	
0220 CFON 4 AT 1325	(St. James WCOO- 4)	0139 K51AC 54 MN 270	
(Auroral hash to ch13 until 0230. Everything gone by 0239.)	Es 1924 WESH 2 FL 1090	(St. James WCOO- 4)	
3 Es 1401 CFAC 2 AT 1325	1925 WPBT 2 FL 1305	0147 K48AA 48 MN 270 (St. James SPN)	
1420 CKTV 2 SK 850	17 tr 2328 K33AB 33 IA 315 (Sibley KSDN-27)	0158 K50AB 50 MN 270 (St. James KAAL- 6, translating WOC- 6!)	
1449 CKSA 2 AT 1170	(St. James WTCN-11)	0206 K52AB 52 MN 270 (St. James KAAL- 6, translating WOC- 6!)	
5 tr 0900 WTIU 30 IN 310	0213 K14AD 14 MN 315	0216 CBLFT 8 61 ON 440	
0126 K14AD 14 MN 315	0217 K44AD 44 MN 270 (St. James KAAL- 6, translating WOC- 6!)	0230 K18AI 18 MN 360	
7 tr 0217 K14AD 14 MN 315	0243 K65BY 65 IA (Waterloo PIL)	0243 K26AC 26 MN 410	
8 tr 0414 WKYT 27 KY 430	0300 KPLD 6 SD 525	0244 K65BY 65 IA (Waterloo PIL)	
0415 WTVQ 36 KY 430	0319 K22AE 22 MN 275 (New Ulm SPN)	0306 CKGN22 22 ON 510	
0425 K32AF 32 MN 270	(New Ulm SPN)	0319 CPMFT 47 ON	
0444 WLEX 18 KY 430	0326 unid 15 nw SPN (W15AB - Rice Lake?)	0326 unid 15 mn SPN (W15AB - Rice Lake?)	
0446 WDRB 24 OH 310	0213 K14AD 14 MN 315	0345 CBLFT 13t 15 ON	
0448 CKC03 42 ON 480	0217 K44AD 44 MN 270 (St. James KAAL- 6, translating WOC- 6!)	0345 CBLFT 14t 32 ON	
0450 WTLQ 11 OH 310	0231 KOLN 10 NE 410	0408 K52AB 52 MN 270	
0456 WLKY 32 KY 400	0300 KPLD 6 SD 525	0428 CKGN29 29 ON 355 (Sign/On # 0500)	
0458 WMRK 23 OH 415	0319 K56# 56	0443 WAKR 23 OH 415	
0506 WUAB 43 OH 400	(Unknown KSTP- 5)	0453 WKBW 7 NY 525	
0517 WKOIT 43 IN	0330 K22AE 22 MN 275 (New Ulm SPN)	0457 CKC03 42 ON 480	
0521 WNEO 17 NY 525	(New Ulm SPN)	0508 unid 57 Canada? (CITY- Toronto?)	
0530 WSEE 35 PA 465	0331 K24AE 24 MN 370 (Alexandria KSTP- 5)	0533 EWHIZ 25 OH 430	
0535 WCLQ 61 OH 400	0345 K30AF 30 MN 370 (Alexandria LPTV)	0536 WSEE 35 PA 465	
0539 WOOU 14 MI 230	(Alexandria KSTP- 5)	0540 WJET 24 PA 465	
0546 WEGE 57 OH 310	0345 K30AF 30 MN 370 (Alexandria LPTV)	0600 unid 67 se CBS	
10 tr 0414 WDRB 24 OH 310	0400 K18AI 18 MN 360 (Grand Rapids STV)	0615 K65BY 65 IA	
0417 CKC03 42 OH 480	0402 K26AC 26 MN 410 (Bemidji STV)	0616 WNUAD 43 OH 400	
0423 KDNL 30 MO (Snow free)	0430 K50AB 50 MN 315 (Willmar WTCN-11)	0617 WCLQ 61 OH 400	
0426 unid ch 27 south (Rel. AN - TBN)	0533 W49AA 49 IL 230	2148 WPGH 53 PA 505	
0435 unid ch 57 sse (Rel. choir mx)	0645 K38AB 38 IA 210 (Ft. Madison KIIN-12)	2149 WCLQ 61 OH 400	
0444 WDRB 41 KY 400	1830 WKOI 43 IN 315	2247 WOAC 67 OH 420	
0445 WLKY 32 KY 400	0645 K38AB 38 IA 210 (Ft. Madison KIIN-12)	2259 WSEJ 51 OH 420	
0451 WIXX 19 OH 375	1830 WKOI 43 IN 315	2300 WNEO 45 OH 445	
0500 WLEX 18 KY 430	0645 K38AB 38 IA 210 (Ft. Madison KIIN-12)	WAEQ 49 OH 415	
12 tr 0358 K20AD 20 MN 315 (Worthington KSTP- 5)	2022 WION 52 KY 390	(ID'd together.)	
	WCVN 54 KY 380	0007 WFMJ 21 OH 460	
		21 tr 0004 =WAFT 29 PA	
		0007 WFMJ 21 OH 460	

Nathaniel Ely (continued)

21 tr 0016 =W36AB 36 MD 625 (Oakland WWPB-31)	21 tr 0220 W49AF 49 MI (Crystal Flils WLJK-11)	21 tr 0514 EWHIZ 18 OH 430
=WWPB 31 MD 645 (Most of s/off heard on W36AB. Logocircle with both calls on 0029 WPTT 22 PA 505)	0223 W60# 60 MI (Escanaba ESPN)	0515 unid ch 27 s TBN
(Also 59, 72, 47, & 67) 0300 WDLI 17 OH 420 (TBN allnight)	0227 W64AR 64 MI 200 (Iron Mtn. CBN)	23 tr 0059 K20AD 20 MN 315
0029 WPTT 22 PA 505 (Same TP as 42.) 0330 WTAJ 10 PA 590	0100 KMEG 14 IA 360	0133 WFIE 14 IN 375
0034 WUAB 43 OH 400 0335 WPXI 11 PA 505	0133 KSFY 13 SD 400	0145 (Through WEAU-13)
0044 WWRP 55 IL 230 (Same TP as 42.) 0335 WXYZ 7 MI 315	0210 WPGH 53 PA 505	24 tr 0200 WDLI 17 OH 420
0045 W49AA 49 IL 230 0404 WJKW 8 OH 400	0210 &CKGN29 29 ON 355	0204 WAKR 23 OH 415
0102 =WSEE 35 PA 465 0404 WJKW 8 OH 400	0225 WCLQ 61 OH 400	0225 CKC03 42 ON 480
0123 =WYTV 33 OH 460 0404 WJKW 8 OH 400	0330 WIOL 11 OH 310	0330 WFIE 14 IN 375
0200 WPCB 40 PA 505 0414 WHIO 7 OH 350	0335 WXYZ 7 MI 315	0010 WEHT 25 IN 375
0207 CKC03t 42 ON 0444 WEWS 5 OH 400	0404 WJKW 8 OH 400	0207 CKC03 42 ON
	0444 WEWS 5 OH 400	0116 KMEG 14 IA 360

First off, some thank you's are in order both to you, Fred, for helping me with my unids, and to Mike Hogan for scrounging up a UHF Translator Guide for me. I had received a notice from HQ that they were out of translator guides, and I sure was disappointed. I hope my comments in the last report did not offend anyone; I do realize that this is a club staffed by volunteers.

The tropo on the nights of July 7th, 8th, 9th, and 10th was truly exceptional and marks my first experience with "super tropo." On the night of the 7th, the distance kept stretching out as it got later and later. First came Missouri, then Oklahoma, and then, tentatively, Texas. I've good enough information to write KTX-39 and KTXA-21 in hopes of verifying these stations. KTWS is a little more sketchy; I couldn't figure out what movie they were showing. On the 8th, tropo from the southwest was still pretty good, but the opening pressed out to the east bringing in Pennsylvania and, tentatively, New York. During these four nights, I managed to log some new high band VHF stations; always welcome.

The Iron Mountain translators were in again on the night of July 27th. K47AF is definitely showing scrambled movies rather than being fed KTN. KTN (Trinity Broadcasting Network) feeds most of the all night religious stations that I've seen. I have reported channel 47 as "The Movie Channel" per Bill Draeb. I also notice that channel 67 is broadcasting "MTV." I assume this is also from Iron Mountain.

Lastly, my mystery channel 45 was no mystery. It was a CATV channel. Seeing the weather channel (3) on UHF channel 30 clinched it for me. Just when I said CATV was no longer a problem! How does this happen?

August seems to have been quite the month for translators and LPTV. The nights of the 18th and 21st were abundant with "pesky" little translators from Minnesota. I saw about 25 of them including 5 LPTV. According to the info sent by Fred (thanks) there are about 148 little transmitters in Minnesota, so this is pretty futile territory. Since it does not take a great act of nature to get into Minnesota, I'll look forward to more stations as time goes on. The most outstanding translator catch for the month was also from a new state. I caught WWPB-31 in Hagerstown and W36AB from Oakland, Maryland signing off the night of the 21st. I was also surprised to see two translators from Iowa and two from Illinois. I saw a new LPTV(?) station from Waterloo, Iowa, K65BY, running PIL Satellite Network. The nights of the 20th through the 21st were outstanding to the east with many new loggings. I hope everybody got a piece of the opening.

The Perseids was pretty unproductive. I saw a TP worth reporting to CCI. Es seems to have died out, but I must admit that I haven't been vigilant enough in monitoring channel 2 to make an accurate assessment.

I'm still bedeviled by a unid channel 27 to the south running TBN allnight. I wrote to WBBS-27 in Westpoint, Mississippi on the off chance that it might be them. The heading matches up well enough, but at 665 miles, I doubt that they would be in that often.

I've eliminated most CATV and VHF interference from my UHF antenna by using a Blonder-Tongue UHF-VHF multiplexer with the VHF port terminated. This works fairly well as a bandpass filter. A big thanks to Doug Dornbos for this suggestion!

That's about all to report. September should be good (I hope!).

(Note, your K65BY in Waterloo would probably be an LPTV now, but it had its origins before LPTV was created. The Full Gospel Businessmen's Association had a plan (or has a plan) to create a multitude of these satellite fed 'translators' across the nation. The existing operations were probably granted as translators with waivers of the rules to permit program origination. They have W57AO licensed at Robinson, Illinois, among others. Could this explain one of your unids?)

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260 (505)-396-3432

* DX received on Motorola R-220 receiver (audio).

June units VERIFIED by phone (from information provided by George Rogers)

4 Es 2031 WTAE 4 PA 1373 4 Es 2124 WAVE 3 KY 1049 20 tr 0951 WDLI 17 OH 1310

Called WZTV-17, KCBR-17, WTVO-17, WAND-17, and WMMI-17 concerning PTL logging at 0951 on June 20. Verified as WDLI-17 (new calls). They have new ownership. They were very surprised at the distance! Special thanks, again, to George for steering me in the right direction on these units - especially for WDLI-17.

Well, it looks like Es is gone for now - next Es, December and January. I've been trying my hand now at ms (TV video and R-220 audio). Hope this fall brings some decent tropo, although this summer, tropes were excellent, but brief. Confirming WDLI-17, WMMA-17, and WTOG-44 plus a tremendous Es season (FM & TV) makes 1983 my best ever DX year. Until next time, 73's, Best of DX, Jim.

(Congratulations on your logging of WDLI-17. fm)

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

Equipment: Hitachi CT-922 fed by a Channel Master VHF antenna and a Winegard CH-9095 UHF antenna. Both are on a 20' mast, about 35' off the ground, the UHF is 3' higher, with Winegard AC-4990 preamp (and separate lead). A Bohsei b&w is hooked up to a Radio Shack VHF antenna 15' off the ground. (DX on Bohsei and Radio Shack antenna is marked with an *)

April 1983	4 Es	1740	unid	channel 5	21 Es	0858	unid	channel 3
29 Es 1113	unid ch 3 (MUF ch4 @ 1200)	1800	KTVQ	21 MT 890	22 Es	1441	unids chs 2, 4	
		1929	KWGN	2 CO 915		1630	KDIX	2 ND 1155
		1934	KNOP	2 NE 1120		1645	unid channel 4	
May 1983		1943	unid ch 4 ABC			1653	KTWOT	2 WY
8 Es 1710-1800	unid ch 2 (MUF ch3 @ 1715)	2011	KSNW	3 KS 1315		1656	unids chs 4, 5	
1945-2100	unid ch 2 (MUF ch4 @ 2020)	2025	KTVY	4 OK 1355		1713	CKTV	2 SA 1240
2100	CKTV 2 SA 1240	2136	KMID	2 TX 1175		1746	KREmt	2 WA
13 Es 1120	unids chs 3-6 (MUF 107.98@1148)	5 Es 1402	KMID	2 TX 1175 (MUF ch4 @ 2130)		1759	CKTV	2 SA 1240 (MUF 107.78@1841)
1300	KNME 5 NM 875 (MUF ch4 @ 1330)	6 Es 0801	unid ch 2 MUF-4			1926	KING 5 WA 705 (Veri by phone.)	
14 Es 1207-1235	unids 2, 4 (MUF ch5 @ 1225)	7 Es 0930	KMID	2 TX 1175 (MUF 99.5@1013)		2100	KDIX	2 ND 1155
18 Es 1701	unid ch 2 MUF-4	8 Es 0145	CCI on channel 2 (Just home from work.)			2354	CKTV	2 SA 1240
21 Es 1217	unid ch 2 Canada (MUF ch5 @ 1245)	0208	KWGN	2 CO 915 (KTUV off until 0510)	23 Es 0202	unid ch 2 wk TP (From 22nd - KTUV off)		
1315	CKTVT 2 SA CTV	0219	unid ch 2 (TP o/KWGN - vert. bars, not CB)			1055	unid channel 4 (MUF 107.7@1342)	
1500	KDIX 2 ND 1155	0240	unid channel 6 (KVIC- off air.)			2119	KSNC 2 KS 1260 (MUF 99.5@1033)	
1520	KWSE 4 ND 1160	0248	unid ch 2 CB			24 Es	1620	unid channel 2 (MUF 107.7@1545)
1528	CKTV 2 SA A 1D	0305	unids channel 2			25 Es	1620	unid channel 2 (MUF 107.7@1545)
22 Es 1142	XEPM 2 CH 970	0339	unids 2 Canada			26 Es	2158	CKTVt 2 SA (MUF 103.5@2219)
23 Es 2032	KDIXt 2 ND (MUF 90.16@2048)	0354	CFAC 2 AT 1025 (In until 0543!)			27 Es	2200	CKSA 2 AT 1225 (MUF 103.5@2020)
2153	unid ch 2 CBS	0402	CKRD 6 AT 1115 (ID'd CB. In to 0424)			2321	2321 4 AT 1225 (MUF 106.3@2119)	
2220	CKTV 2 SA 1240	0428	unid ch 2 CB			249	KMID 2 TX 1175 (MUF 103.5@2020)	
2308	CFAC 2 AT 1025	0530	CKTV 2 SA 1240 (ID over KTUV & CFAC)			28 Es	1002	KMTV 3 NE 1395 (MUF 91.9@1304)
24 Es 2000	KDIX 2 ND 1155	0530	unid 4 Spanish			1300	CBUT 2 BC 820 (MUF 91.9@1304)	
2035	unid ch 4 MUF-4	1830	unid 3 Spanish			29 Es	1122	unid channel 2 (MUF ch4 @ 1209)
25 Es 0657	unid channel 2	1837	unid 3 Spanish			30 Es		(MUF 106.3@0814)
0742-0810	unid ch 2	10 Es 1215-1300	unid ch 2		JUNE TOTAL: 23 days of Es			
0758	unid channel 5 (MUF 100.7@1013)	1220	unid channel 4					
26 Es 0800	unid channel 2 (MUF 91.7@0805)	1246	unid channel 6		July 1983			
0858	unid ch 4 NTV (MUF 106.7@1013)	1250	unid channel 5		1 Es 0957-1016	unid ch 2		
1059	KOB 4 NM 875	1300	KNOP 2 NE 1120		1013	KTVYt 4 OK		
1100	KAMR 4 TX 1115	1324	CFAC 2 AT 1025		1100	KAMR 4 TX 1115		
1110	KWGN 2 CO 915	1357	unid channel 4		1125	unid channel 3 (MUF 106.3@1156)		
27 Es 1100	KTWO 2 WY 885	("13, 9, & 4" - KWSE?)			1209	unids 2-4 Sp-2		
28 Es 1448	unid ch 4 CBS	(MUF 95.5@1402)			1210	unid channel 5		
1511	XHBST 4 SI	11 Es 1645	unid channel 2		1300	KMID 2 TX 1175 (ID o/unid Sp - XEPM?)		
30 Es 0929	unid ch 2 KMID?	(MUF 97.9@1736)			1303	KFDX 3 TX 1320		
0935	unid ch 3 KENW?	1758	KTWO 2 WY 885		1458	KTWO 2 WY 885		
1100	unid ch 2 Mexico (MUF ch5 @ 1232)	1828	unid channel 2		1501	KAMR 4 TX 1115 (MUF 95.5@1508)		
2057	KMID 2 TX 1175 (MUF 90.7@2109)	12 Es 0036	unid channel 2		1530	KFDX 3 TX 1320 (MUF 97.1@1619)		
MAY TOTAL: 14 days of E skip		14 Es 0800	XHIT 4 CH 1100		2201	unid 2 Spanish		
June 1983		0807	unid ch4 English		2 Es 1859	CFAC 2 AT 1025 (MUF 103.5@1913)		
2 Es 1212	unid channel 2 (MUF ch4 @ 1245)	1254	XEPM 2 CH 970		2034-2139	unid ch 2		
3 Es 1300	unid channel 2	1300	KMID 2 TX 1175 (MUF 93.9@1349)		3 Es 0955	unid channel 2		
4 Es 1456	KSN 2 KS 1260 (In until 1530)	1358	XEPMt 2 CH XEW (El Paso FM in.)		1247	unid 2 Spanish		
1659	KTWO 2 WY 885	1500	XHIT 4 CH 1100		1248	unid ch 4 CBS		
		1649	unid channel 3					
		18 Es 1657	unid channel 2					
		19 gw 1500	KFCB 42 CA 13 (1st day on air)					

John Jefferson (continued)			
3	Es	(MUF ch5 @ 1302	
	1342	unid channel 2	
	2218	unid channel 4	
		(MUF ch5 @ 2230	
	2225	unid channel 2	
	2330	*unid channel 2	
4	Es	0000 CFAC 2 AT 102	
	0800	KTVQ 2 MT 88	
	0809	KDIX 2 ND 115	
	0932	unid ch 4 MUF	
		unids chs 2, 3	
		(MUF 104.3@1050	
	1236	KMID 2 TX 117	
	1400	KENW 3 NM 105	
	1604	unid channel 4	
	1819	unids chs 2, 4	
		(MUF 94.7@1830	
	1858-1922	unid ch 2	
	1901-1908	unid 4 NBC	
	1931	unid channel 3	
	2229	KNSC 2 KS 128	
	2350-2353	unid ch 2	
5	Es	0655 unids chs 2, 3	
		(MUF 104.3@0709	
	0759	unid channel 4	
	0829	KTWO 2 WY 88	
	0859	KPRY 4 SD 120	
6	Es	1029-1059 unid ch 2	
		(MUF 103.1@1139	
8	Es	2112-2125 unid ch 2	
	2228	KDIX 2 ND 115	
	2314	unid channel 4	
		(MUF ch5 @ 2340	
9	Es	0855-0900 CCI chs 2, 3	
12	Es	0859-0902 CCI ch 2	
14	Es	1430 KENW 3 NM 105	
	*1500	KNAZ 2 AZ 60	
	*1507	unid ch 3 MUF	
	*1528	KNAZ 2 AZ 60	
15	Es	0743 unid ch 2 MUF	
16	Es	1300 unid channel 4	
18	Es	2233 KNOP 2 NE 112	

The skip season has been fairly good, though erratic, for FM. TV, alas, hasn't fared well at all. Too few of the unlogged targets are strong enough and in a favorable enough direction to have any reasonable chance to break through the locals. To review the situation here, KTVU-2, KRON-4, and KPIX-5 are all about 25 miles ~~ww~~, while KCRA-3 and KVIE-6 are some 40 miles ~~ne~~. It doesn't take long to count the blank low-band channels. ALL RECEPTION WAS OVER ONE OF THE ABOVE UNLESS EXPLICITLY STATED OTHERWISE.

Such as it is, that's it. Totals stand at 126 for bay area, 123 here in Pleasanton, and 40 at my parents' house in Castro Valley. For this year, seven new loggings, five by Es (one per channel, strangely enough), one via tropo, and one by ground wave (new KFBC-42, some 13 miles from here).

(John, your late night Es on May 8 sure sounds like it was aurorally induced. I have watched Canada Es all night long on numerous occasions with strong signals with extreme ghosting at times. It is quite different in appearance from the 'garden variety' E skip. Your unid on May 10 was not KWSE. They would never display channel numbers and would never ID for just those three channels. I strongly suspect you were watching KPRY-4, KSFY-13, KABY-9, and KPRY-4 do sometimes run common identification. fm)

Jeff Kadet, Box 20, Macomb, IL 61455

CLT3

Equipment: Zenith 13" color, Zenith 9" b&w. Stereo Probe 9 antenna @ 30' agl.

<u>July 1983</u>	2 gw	WQAD	8 IL	75	6 Es	1300	WPBT	2 FL	1175
2 gw	WOC	6 IA	75	(Both regulars.)		1310	WESH	2 FL	950

Western TV DX

October 1983

Jeff Kadet (continued)

I wish there was more to report, but I don't have a UHF or a VHF antenna erected yet. Out of extreme curiosity, I've ordered Jim Pizzi's EU-4S UHF preamplifier and will be using it with a Channel Master Diamond Quantum.

Cable radiation was very bad here until July 28 when the worst leak was repaired by the cable company, but there is still some there on channels 2-6. At the local ham club, I learned that this has been a problem for years, but I suspect they'd have to rewire the entire town to eliminate it all. Driving around town listening to the car FM radio, WOC on cable channel 6 hets with WOC-6 just about everywhere.

Since the house I'm renting is surrounded by 70' trees and is less than two miles from the future PBS channel 22's transmitter site, I'll eventually look for a place in the country where I can also put up a 7' dish. 73.

Ronald Purdue - Route #1, Box 224, Byron, MN 55920

CDT

Equipment: RCA 1982 XL-100 color, J.C. Penney 5" b&w portable, Winegard CH-7084 with Winegard AC-4990 pre-amplifier at 28' above ground level.

July 1983	19	tr	2122	K34AF	34	MN	183	20	tr	1855	WLRE	26	WI	222					
31 tr 0746	KYFC	50	MO	362	2124	K30AF	30	MN	183	22	tr	2032	WISN	12	WI	237			
0750	KYNE	26	NE	257	(Both)	Alexandria	LPTV	(IV)				2033	WHME	46	IN	359			
					20	tr	0744	WKTG	33	IN	431	2054	WXMI	17	MI	336			
					0746	WHME	46	IN	359	2059	WVTW	18	WI	237					
August 1983	5	tr	0720	K22AC	22	MN	177	0748	WFPT	55	IN	431	2100	WCIU	26	IL	288		
				(Brainerd	KSTP-	5)		0750	WFBN	66	IL	287	2102	WVCY	30	WI	237		
								0751	WSNS	44	IL	288	2103	WFLD	32	IL	288		
	6	tr	0721	WICS	20	IL	330	0754	WCFC	38	IL	288	2104	WCFC	38	IL	288		
	7	tr	0802	WSNS	44	IL	288	0758	WUAB	43	OH	556	2105	WSNS	44	IL	288		
				0805	WFSL	47	MI	412	0802	WFLD	32	IL	288	2109	WTWS	56	MI	487	
				0810	WGVC	35	MI	336	0805	WVIZ	25	OH	575	2110	WKBD	50	MI	487	
				0818	WVCY	30	WI	237	0809	WFSL	47	MI	412	2111	WMVT	36	WI	237	
				0831	WGCV	24	WI	237	0811	WCLQ	61	OH	575	2113	WXON	20	MI	487	
				0833	WWMA	17	MI	336	0815	WVCY	30	WI	237			(No	more	STV!)
				0912	WHME	46	IN	359	0820	WCIU	26	IL	288	2115	WNNDU	16	IN	359	
				0913	WFLD	32	IL	288	0829	WQRF	39	IL	218	2119	WFSL	47	MI	412	
18 tr	0642			WHME	31	IL	278	0839	WGPR	62	MI	487	2121	WQRF	39	IL	218		
				(WHMA-31 off)				0840	WKBD	50	MI	487	2123	WNIT	34	IN	359		
								0842	WTWS	56	MI	487	2130	WGVC	35	MI	336		
				0658	WICS	20	IL	330	0907	WXMI	17	MI	336	23 tr	2026	WVCY	30	WI	237
				0701	WIFR	23	IL	194	1230	WUHQ	41	MI	390			(Snow	free!)	
				1615	WLRE	26	WI	222	1235	WGVC	35	MI	336	2030	WVTW	18	WI	237	
				1617	WFLD	32	IL	288	1240	WEAO	49	OH	596	2032	WFLD	32	IL	288	
				1620	WNNDU	16	IN	359	1240	WNEO	45	OH	618	2034	WMVT	36	WI	237	
				1626	WSNS	44	IL	288	1242	WNEO	21	OH	637	2036	WGVC	35	MI	336	
				1654	K47AF	47	MI	256	1256	WSJV	28	IN	359	2038	WGCV	24	WI	237	
				(Iron	Mtn.				1538	WVTW	18	WI	237	2043	WNIT	34	IN	359	
				STV)					1613	WFEN	21	OH	637						
				1659	K55#	55	MI	256	1613	WFEN	27	OH	637	2123	WXMI	17	MI	336	
				(Iron	Mtn.	WLUC	-6												
				1703	WLUC	6	MI	306	1640	WKEN	27	OH	637						

Ronald Purdue (continued)

August was a superb month for TV DX'ing, with all tropo openings! On the 18th, K47AF in Iron Mountain, Michigan came in with the picture scrambled and audio normal; not on a subcarrier.

On the 20th, several new stations from Ohio came booming in here, but no distance records were broken. It looks like WCLQ-61 in Cleveland will be dropping the "PREVIEW" STV service on September 1 and will become "The New 61" with such programs as "Vegas" on weeknights. (I saw the announcement for it!)

That will wrap up another report for this month. If anybody in the club knows of any stations that plan to drop STV, drop me a line. I hope to bag new stations from PA, NY, and ON next month if DX tropo conditions are just right! See you in 30, 73's.

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CDT

Lot of DX since my last report. August 18-21 was especially good for tropo. Here goes:

June 1983
 28 Es 1215 KPRC 2 TX 1118 8 tr 0558 WTVW 33 OH 420 22 tr Scranton- Wilkes
 1330 KAMR 4 TX 991 0700 WPCB 40 PA 480 Barre UHF's 630
 KENW 3 NM 1103 WNEO 45 OH 405 0636 WENY 36 NY 575
 29 Es 1500 KID 3 ID 1214 KMTW 18 OH 400 24 tr 0836 WTVQ 36 KY 473
 30 Es 1850 KWCT 4 WY WJET 24 PA 405 WKLE 46 KY 473
 KTWT 2 WY WQLN 54 PA 405 WCET 48 OH 400
 Es 2240 KMID 2 TX 1176 Es 1856 WDIQ 2 AL 925
 2318 KENW 3 NM 1103 WEAR 3 FL 986
 July 1983 10 Es 1245 WESH 2 FL 1130 WEDU 3 FL 1192
 2 Es 1231 KMIDt 2 TX 1300 WEDU 3 FL 1192 WTVY 4 AL 934
 3 Es 1600 KPRC 2 TX 1118 tr 2100 KOZK 21 MO 589 WKRQ 5 AL 967
 1800 KATC 3 LA 1026 KMTG 27 MO 589 WDSU 6 LA 1028
 1823 KJAC 4 TX 1080 KSPR 33 MO 589 WWL 4 LA 1028
 1852 WKRG 5 AL 967 KCBJ 17 MO 450 2005 WLBT 3 MS 865
 KALBT 5 LA 1028 10 tr 2112 KGMCT 34 OK WBRZ 2 LA 1002
 1856 WDSU 6 LA 1028 13 tr 0550 WTVQ 36 KY 473 2040 KATC 3 LA 1026
 1900 WESH 2 FL 1130 0830 WKYT 27 KY 473 2159 KIII 3 TX 1295
 WWL 4 LA 1028 14 Es 1717 WCBQ 2 SC 916 KAUZ 6 TX 945
 2204 WEAR 3 FL 986 KATC 3 LA 1026 2243 KMOL 4 TX 1213
 4 Es 0650 WESH 2 FL 1130 WDIQ 2 AL 925 2258 KJAC 4 TX 1080
 1151 WGBHt 2 MA 1729 WBRZ 2 LA 1002 2320 KBTX 3 TX 1079
 WFSBt 3 CT WLBT 3 MS 865 KPRC 2 TX 1118
 2210 WESH 2 FL 1130 1730 WDSU 6 LA 1028 27 Es 1230 KENW 3 NM 1103
 WEDUT 3 FL 1732 WCSC 5 SC 916 KDFWT 4 TX
 5 Es 0830 WBRZt 2 LA 1734 WWL 4 LA 1028 1234 KMID 2 TX 1176
 1914 WESH 2 FL 1130 1809 WEAR 3 FL 986 28 tr 2215 CBLFT23 16 ON272
 1925 WEDU 3 FL 1192 1813 WABG 6 MS (Almost snow free)
 WDIQt 2 AL ("WABG" is ALL 29 Es 1829 KPRC 2 TX 1118
 KPRCt 2 TX NIGHT TV logo) 29 Es 1829 KBTX 3 TX 1079
 KJACT 4 TX 1825 WUFT 5 FL 1071 KJAC 4 TX 1080
 KATCt 3 LA 1829 KJAC 4 TX 1080 30 Es 1655 KMID 2 TX 1176
 1955 KMIDt 2 TX 1900 WKRG 5 AL 967 KENW 3 NM 1103
 2000 WCBQ 2 SC 916 KALBT 5 LA 31 tr 2030 WXJCT 63 IN
 WCIVt 4 SC 17 Es 2015 CITL 4 AT 1175
 2002 WCSCT 5 SC CBAT 5 AT August 1983
 2027 WSAV 3 GA 933 1 Es 0010 CFRNT 3 AT
 2100 WEAR 3 FL 986 CKSA 2 AT 1175 3 tr 0635 K66BV 66 MI 265
 2205 KAMR 4 TX 991 18 Es 1220 WCBQ 2 SC 916 (Detroit SIN)
 (Jim Blue reading the 1234 WCIV 4 SC 916 0745 WNEO 45 OH 405
 news. x WFRV news) 19 Es 1830 WGBH 2 MA 840 6 tr 2210 WXJC 63 IN 238
 7 tr 0825 KOZK 21 MO 589 WBZ 4 MA 840 ("Chan 63 Movie Time")
 KMTW 27 MO 589 1837 WCVB 5 MA 840 7 tr 0605 W46AC 46 MI 90
 KSPRt 33 MO 1855 WLBT 2 ME (Traverse City xating
 KCBJ 17 MO 450 1911 WFSBt 3 CT WITI instead of WCOML)
 WPBY 33 WV 498 WCBSt 2 NY 2035 WGN 52 OH 321
 8 tr 0545 WPTT 22 PA 480 WBZT 4 NY (83.2 / 8.32 KW)
 WFMJ 21 OH 420 20 tr 0555 WLKY 32 KY 437 8 tr 0450 K66BV 66 MI 265
 WSEE 35 PA 405 WTVQ 36 KY 473 0500 WFMJ 21 OH 420
 WENY 36 NY 575 0625 WKYT 27 KY 473 WIXX 19 OH 400
 WPGH 53 PA 480 22 tr 0537-0622 Youngstown 10 tr 0725 WGRB 34 KY 508
 0558 WKBN 27 OH 420 UHF's 420 WKYT 27 KY 473
 WMGC 34 NY 600 WNEO 45 OH 405 0745 WTVQ 36 KY 473
 WUTV 29 NY 445 Pittsburg U's 480 0800 KNLC 24 MO 432

William Draeb (continued)

10 tr 0800 KDNL 30 MO 432 19 tr 2049 K14AD 14 MN 20 tr 2109 WKBS 48 NJ 695
 15 Es 2235 WCBQ 2 SC 916 2052 KG2XCB 45 MN WOAC 67 OH 395
 WWAY 3 NC 882 (Eagle Bend Exp.) WGN 52 OH 321
 WCLV 4 SC 916 2058 K48AH 48 MN (Sign/off- 2158)
 18 tr 1903 K53# 53 MN 266 (Willmar KMSP- 9) 2235 WWVU 24 WV 514
 (Grnd Portage WDSE- 8) K46AC 46 MN (Oakland WWPB- 31)
 K57BH 57 MN 266 (Willmar WCCO- 4) (Snow free)
 (Grnd Portage KDLH- 3) K50AG 50 MN 21 tr 0454 WLEX 18 KY 473
 K59BJ 59 MN 266 (Willmar WTCN-11) WTVQ 36 KY 473
 (Grnd Portage KBJR- 6) K65AP 65 MN WHIZ 18 OH 400
 2009 K67# 67 MN 268 (Kabetogama WIRT-13) 0515 WRE 28 PA 630
 (Grand Marais WDSE- 8) K66BB 66 MN (Redwood Falls KMSP-9) 0525 WKBW 27 OH 420
 K55# 55 2110 KVNT 15 ND 0529 WMGC 34 NY 600
 (Unknown KDLH- 3) 2112 K57BL 57 MN 0532 WVAH 23 WV TP
 K63BI 63 MN 268 (Donnelly KTHI-11) 0532 WKYT 27 KY 473
 (Grand Marais KDLH- 3) NBC on chs 56,64 WTV 33 OH 420
 K65BJ 65 MN 268 (Test pattern) WPCB 40 PA 480
 (Grand Marais KBJR- 6) (Olivia WTCN-11) WTAFT 29 PA
 2032 WLKY 32 KY 437 ABC on ch 52 WPBY 33 WV 498
 WDRB 41 KY 437 2139 K61EH 61 MN (Test pattern)
 CBLFT12 44 ON458 (Deer River KBJR- 6) 0610 WKBS 48 NJ 695
 WUTV 29 NY 445 CITY 57 ON 410 W55AP 55 WI 0619 WNEP 16 PA 630
 CITY 57 ON 410 (River Falls WHWC-28) 0621 WTAFT 15 WV
 CBLFT 25 ON 410 ABC on ch 46 0632 WLVT 39 PA
 2103 CKGN22 22 ON413 (K34CF 34 MN (3/4 color bars)
 ("Poto Gold Lottery") (Alexandria LPTV) 0633 WRBV 65 NJ 730
 WFMJ 21 OH 420 2250 K67# 67 (Full color bars
 2145 W69LV 69 MI 96 (Unknown WDIQ-10) ID at 0644:30)
 (Leeland xating WHME 2335 KOMT 7 MN 22 tr 2202 WNEO 45 OH 405
 instead of W46AC) K54AK 54 MN WOAC 67 OH 395
 2221 CFMT 47 ON 410 (Appleton KMSP- 9) 23 tr 2100 WPGH 53 PA 480
 19 tr 0535 CBLFT15 34 ON374 K59BE 59 MN WNEO 45 OH 405
 CBLFT12 44 ON458 (Granite Fls KOMT- 7) Youngstown UHF's
 0559 CITY 57 ON 410 K52AH 52 MN WPCB 40 PA 480
 WBYT 33 WV (Appleton WCCO- 4) WPTT 22 PA 480
 WYTV 33 OH 420 20 tr 0558 WJET 24 PA 405 2225 W67AO 67 MI 100
 WSEE 35 PA 405 (Iron Mtn. MTV) 0605 WSEE 35 PA 405 (Iron Mtn. CNN Headlin)
 0611 WENY 36 NY 575 W67AJ 67 MI 242 0618 WNEO 45 OH 405
 WUTV 29 NY 445 0626 CBLFT15 34 ON374 WPTT 22 PA 480
 0618 WNEO 45 OH 405 2029 WPTT 22 PA 480 Ytown21,27,33,58
 0626 CBLFT15 34 ON374 WPCB 40 PA 480 1900 WNEO 45 OH 405
 2025 K24AE 24 MN (Ann Arbor WJIM- 6) WPGH 53 PA 480
 (Alexandria KSTP- 5) K22AC 22 MN WPTT 22 PA 480
 (Brainerd KSTP- 5) WPGH 53 PA 480 2039 WNEO 45 OH 405
 K40AA 40 MN WSFJ 51 OH 395 25 tr 0339 WHEA 25 IN 420
 (Alexandria KTHI-11) WQLN 54 PA 405 WCEA 48 OH 400
 K69CP 69 MN (Youngstown WNEO-45) 0800 WPGH 53 PA 480
 (Walker KSTP- 5) K68BP 68 MN WQBN 54 PA 405
 (Starbuck WIRT-13) Youngstown 21,27,33 WWT 22 IN 405
 2043 K32AE 32 MN (Long Prairie KSTP-5) WHIZ 18 OH 400 29 tr 0535 W55# 55 MI 100
 (Iron Mtn. WLUC- 6) WQEX 16 PA 480 (Iron Mtn. WLUC- 6)

Lots of translators this time. As Nathaniel Ely said, - "They were popping up like mushrooms." Some channels were two and three deep. Needless to say, I didn't identify all of them. Some new ones in Iron Mountain, Michigan also. WLUC-6 moved to channel 55 from channel 8 there; so, that new channel 8 should be coming on any day now.

That tropo opening on the 21st to the east was pretty good. Pittsburgh U's at times were overloading my CMA-Ub. I thought that was going to be the extent of it until WKBS-48 showed up with a snowy picture and WRBV-65 showed up about the same as WKBS-48, but it faded in and out every one or two minutes exchanging places with a translator. Fortunately, they were in at 0644:30 when they showed their ID slide and gave an aural ID also. This was followed by the song, "This is My Country", with an Air Force film shown. Before and after this, they ran full color bars with tone until 0700 when programming began. They disappeared at 0705 when thunderstorms moved in here. After that, everything went down hill.

Don Ruland, 4448 68th Place, Kenosha, WI 53142

CLT?

June 1983
 27 Es 2100 WTVY 4 AL 800 8 tr 0600 CITY 57 ON 430 20 tr 2345 WSFJ 51 OH 340
 0615 WUTV 29 NY 460 WPGH 53 PA 430
 14 tr 0730 WCLQ 61 OH 330 21 tr 0017 W36AB 36 MD 480
 CBLT 61 ON 400 (Oakland WNPB-31)
 July 1983
 3 Es 1800 KATC 3 LA 900 16 tr 0545 WJET 24 PA 400 0030 WPIT 22 PA 430
 7 tr 0630 WDRB 41 KY 330 WSEE 35 PA 400 0058 WTAP 15 WV 400
 WKOI 43 IN 240 WKBN 27 OH 380 0527 WTAE 4 PA 430
 WKPT 19 TN 510 0555 WEAO 49 OH 340 0530 WTJ 10 PA 510
 23 tr 2330 CBEFT 54 ON 250 0600 K66BV 66 MI 250 24 tr 1800 WGGN 52 OH 280
 24 Es 2000 WCIX 6 FL 1250 (Detroit SIN) WQLN 54 PA 400
 2030 4 LA 890 20 tr 0520 KEYC 12 MN 330 Akron/Clev. U's
 2200 KRIS 6 TX 1160 0545 WNY 7 NY 600 WNED 45 OH 360
 2220 KPRC 2 TX 980 0600 WUTV 29 NY 460 Youngstown U's 380
 August 1983
 8 tr 0600 WCLQ 61 OH 330 1600 Cleveland U's 330 CITY 57 ON 430 1830 W64AK 64 OH 370
 Youngstown U's 380 (Ashtabula WVIZ-25)

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

Equipment: VHF: Broadmoor 9" black & white, Winegard CH-7078; UHF: Magnavox 19" color, Winegard CH-9095, Blonder-Tongue CMA-Uc pre-amp; Alliance rotor.

August 1983
 7 tr 0157 WHO 13 IA 385 17 tr 2209 WEEK 25 IL 560 18 tr 0631 WQRF 39 IL 490
 0240 unid 45 KELO xlt 2305 WMBD 31 IL 565 0632 WBHWT 55 IL
 0710 K23AH 23 NE 460 18 tr 0005 =WAND 17 IL 620 0653 unid ch 20 PBS
 (Wallace KGIN-11) 0015 WQRF 39 IL 490 0700 W15AB 15 WI 255
 0742 K15ACT 15 SD 0102 =K72BL 72 IA 300 (Rice Lake LPTV)
 (Rapid City KELO-11) 0107 K78AW 78 IA 345 0723 WNPB 49 IN 735
 0752 WIFR 23 IL 490 0107 K78AW 78 IA 345 0734 WQHA 21 WI 445
 0753 WOR 39 IL 490 0130 =WICD 15 IL 645 22 tr 2230 WNDUT 16 IN
 0908 KHNE 29 NE 425 0134 K76BZ 76 IA 465 2234 WSBTT 22 IN
 0929 KMNE 7 NE 340 (Ottumwa WHO -13) 2308 WHMET 46 IN
 11 tr 2313 WEEKt 25 IL 0142 K7400 74 IA 465 23 tr 0019 t Chicago UHF's
 t Chicago UHF's 0150 WOC 6 IA 480 25 tr 2155 WHA 21 WI 445
 2350 WKOW 27 WI 445 0156 =KWWL 7 IA 395 2159 WKOW 27 WI 445
 12 tr 0003 WMTV 15 WI 445 0159 KCCI 8 IA 385 2332 unid 20 b&w movie
 0056 WICST 20 IL 620 0200 KGAN 2 IA 400 30 tr 2039 KYFC 50 MO 555
 0549 =WAND 17 IL 620 0219 WSAW 7 WI 365 2059 KBIN 32 IA 390
 0557 =WICD 15 IL 645 0532 WIFR 23 IL 490 2258 KYNE 26 NE 390
 0558 =WICS 20 IL 610 0540 KAAL 6 MN 285 31 tr 0539 KKLH 49 KS 545
 0600 WIFR 23 IL 490 0541 WEAU 13 WI 320 0540 KSNT 27 KS 540
 0627 =WTV 17 IL 490 0548 =WICD 15 IL 645 September 1983
 0629 WMBD 31 IL 565 0550 =WAND 17 IL 620 1 tr 2200 K59BE 59 MN 155
 0648 WQRF 39 IL 490 0551 =WRAU 19 IL 560 (Granite Flils KOMT-7)
 0653 WEEK 25 IL 560 0554 WMBD 31 IL 565 2208 K69DP 69 MN 155
 0658 KDUB 40(WI) 425 0555 =WLF 18 IN 675 (Granite Flils WCN-11)
 0659 WTV 15 WI 445 0558 =WICS 20 IL 610 2 tr 0659 K78AW 78 IA 345
 0742 =WPNE 38 WI 455 0615 WNDU 16 IN 635 0714 K74EN 74 IA 345
 0759 WTVPT 47 IL 0620 =KDUB 40(WI) 425 (Carroll WOI -5)
 0929 K60AB 60 MN 125 0718 K72BL 72 IA 300
 (Appleton KSTP-5) 0623 =WTV 17 IL 490
 17 tr 2113 WBLN 43 IL 575 0625 =WFBN 66 IL 570 1135 K38AC 38 MN 90
 2143 WCU 26 IL 570 0625 K74CZ 74 MN 320 (Alexandria xlt)
 2159 K22AE 22 MN 215 (Winona KTIC-10) CKND, normal KMS-9)
 (New Ulm LPTV) 0629 WSBTT 22 IN 635 Es 1158 WBRZ 2 LA 1185

Some interesting tropo during the month with WIPB-49, Muncie, being the most distant at 735 miles. It was interesting to note that K22AE, the LPTV in New Ulm, Minnesota carries WCCO-4 news at 10 PM. They run SPN up to that time, then WCCO (including WCCO ID and bits of WCCO ads), and then at 2230, a locally produced news program. I have on a couple of occasions lately noted a translator on channel 45 translating one of the KELO network. The identity of this station is quite a mystery to me. I would appreciate any information that anyone can provide.

I will be surprised if September matches the performance of August with regard to tropo openings, but of course, I'm hoping that it does.

Fred McCormack, Des Lacs, ND 58733

CDT

Equipment: UHF: Sony 9" b&w TV, Finco 7' dish @ 30', B-T CMA-Uc preamplifier.
 VHF: Heath GR371MX 25" color TV, Winegard CH-4054 @ 30', CDR rotor.

August 1983
 19 tr 1630 KWSE 4 ND 110 22 tr 0615 K24AE 24 MN 330 22 tr 0928 KAVT 15 MN 500
 1634 KDSE 9 ND 125 (Alexandria KSTP-5)
 2227 KXLI 41 MN 420 0635 WFET 29 MN 455 September 1983
 2254 WPNET 38 WI 0656 KSINT 27 IA 7 tr 0857 KSINT 27 IA
 2300 KTMA 23 MN 455 0658 K14AD 14 MN 375 0858 KMEG 14 IA 470
 2303 WHWC 28 WI 0709 tent. Willmar 0859 K68EM 68 SD 220
 2341 KWOK 27 WI 685 xltrs-46, 48, 50 (Lowry KPRY-4)
 2351 WMTV 15 WI 0712 KMEG 14 IA 470 (Lowry KPLO-6)
 2352 WHA t 21 WI 0924 KXLI 41 MN 420 0934 KHINT 36 IA

I got a chance to use a parabolic antenna again while out at Des Lacs. I really enjoyed the directionality of it. I think I could really make good use of one in Fargo when trying to separate the numerous Minnesota translators.



STATISTICS
October 1983

Bob Seybold
Bennett Rd., RD #2
Dunkirk, N.Y. 14048

TV SCOREBOARD

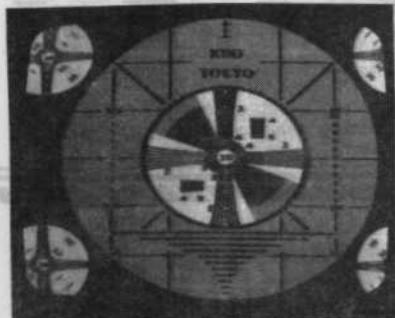
DXer, Location	Rank	Total	UHF	XLTR	ES	MS	AU	YB	As of
Bob Seybold, Dunkirk NY	1	913	438	108	193	30	6	150	9-83
Bill Draeb, Kewaunee WI	2	849	351	78	189	113	1	153	7-83
Paul Gaines, Detroit MI	3	515							
Fred McCormack, Des Lacs ND	4	365	24	29	213	45	0	164	7-83
Fargo, ND		339	66	80	113	1	2	174	7-83
Mike Hollis, Enterprise AL	5	322	145	58	13	180	0	10-82	
Jim Pizzi, Lovington, NM	6	309	118	67	106	30	0	181	4-83
Frank Wheeler, Erie PA	7	288	60	1	122	5	2	155	7-83
Mike Lapinski, Jamestown NY	8	279	202	44	15	0	0		7-83
Richard Reese, Jersey Shore PA	9	262	45	7	152	28	0	179	5-83
Fred Nordquist, Clay NY	10	239	102	11	70	3	0	169	7-83
Nathaniel Ely, Madison WI	11	170	78	7	15	2	0	182	5-83
Saul Chernos, Toronto ONT	12	161	6		94	7		176	
" Burnt River ONT		60	23		12			179	
Ronald Purdue, Byron MN	13	130	58	22	26			181	5-83
William Hepburn, Resolute Bay	14	1							

As an added feature I am going to list some individual records for DXers who send in some of their own records. So in future if anyone sends in their own personal DX records I will print them in the Stats column when time and space allow. So let's have more reports here. Here are some of Michael Hollis's records (from Enterprise, Alabama):
 KTBC 7 Austin TX 730 miles WJEP 16 Scranton PA 900 miles
 KGMS 8 Laredo TX 880 " KLRU 18 Austin TX 730 "
 KLEM 9 San Antonio TX 780 mi. WBER 28 Wilkes Barre PA 900 mi.
 XHFT 11 Nuevo Laredo MEXICO 880 mi. WTAF 29 Philadelphia PA 880 mi.
 KSAT 12 San Antonio TX 780 mi. WVT 30 New Britain CT 1040 mi.
 KFTV 13 Laredo TX 880 mi. WJIA 44 Scranton PA 900 mi.

More of his records in a later issue. Thanks for the reports and to all who attended the convention in Dunkirk. 73- Bob...

PHOTO-NEWS

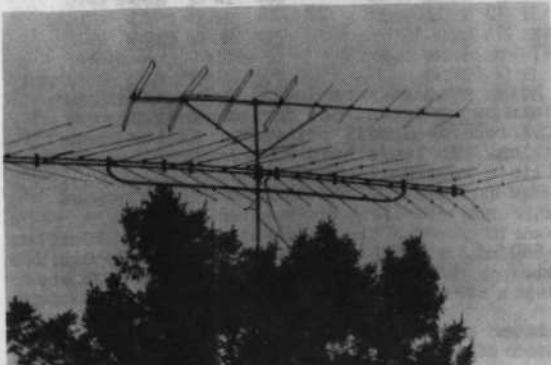
This month: Some photos of tropes from Jim Pizzi of Lovington, NM and Ron Purdue of Byron, MN, a satellite photo from Jim and the antenna set-up of Steve West of Havertown, PA.



KDD Network, Tokyo, JAPAN
44,600 mi. sat. (Pizzi)



WIRT-13 Hibbing, MN
Aug. 3/82 231 mi. Tr (Purdue)



And lastly, Steve's
antennas: For VHF a Stereo
Probe 9 and for UHF a JFD
LPV 19 element log periodic
205" long all mounted on a
35' pine tree. Photo by Tom
Yingling. (Were you paid,
Tom?)

73's
Mike

Mike Reid
109 Arjay Cres.
North York, Ont. M2L 1C6
CANADA



WRBT-33 Baton Rouge, LA
Mar. 2, 1983 743 mi. Tr
(Pizzi)



WAPT-16 Jackson, MS
772 mi. Tr (Pizzi)

EASTERN TV-DX

William J. Draeb
Ellis St. R.R.#2
Kewaunee, WI
54216

Deadline: 1st

October 1983

Steve Sorachman: 39-16 48th St., Sunnyside, NY 11104 EDT

This month's report brings an ending and a beginning. As you can see by my address I've moved. I've lived at this location on weekends in July and full time from August 13th on. Let me give you my report from my Seaford, NY location: Dates with trope - July 12, 19, 26, 27, 29. Es - July 19, 24. Highlights: July 19 Es 1930; undeds ch. 3; Sudbury, ON mentioned. July 26 Tr 0700 U's from Boston to DC. July 27 Tr 1800 to 2200; U's from Boston to Norfolk. WFMZ-69 Allentown, PA (rare in Seaford). July 29 Tr 0645-0730 U's from Philadelphia, Baltimore and DC. WNUV-54 Baltimore (new).

Here in Sunnyside, I have an indoor VHF and UHF antennas that set on the window sills. It does not provide great DX. I get: WCBS-2, WNBC-4, WNEW-5, WABC-7, WOR-9, WPIX-11, WNET-13, WTXK-20 Waterbury (very poorly), WLIW-21 (also poor with ghosts), WNYE-25, WNYC-31, WXTV-41, WNJU-47, WEDW-49 Bridgeport, CT, WJMJ-50 Montclair, NJ, WCBS-2 xltr W53AA, WTBX-54 Poughkeepsie (occasional), WNEC-4 xltr W57AA, WNJB-58 New Brunswick, NJ, W60AI(WWHT), W62--(WNJU), W64--(WNEW), W68--(WABC), WWHT-68 Newark(poor) and WPIX xltr W71--.

I did get what may be considered trope on July 23 with WEDW-24, WVIT-30 and W59AA(WWHT) seen. There has not been anything spectacular yet (I don't know if I can expect anything spectacular). There is a UHF antenna on the roof from when the last tenants had Wometco Home Theatre. I am trying to figure out how I can use it. A piece of the coax lead in hangs from the roof. My ch. 59 mystery remains unsolved. It was on two weeks in a row on weekdays. Then it was off for two weeks; then it moved. I have not seen it here in Sunnyside. I was interested in Rick Turcsany's comments. Some one at ANAC suggested a pirate a pirate station. I some how doubt. It would not be wise for a pirate to be on 24 hours a day without any programming. It's not wise for a regular station to do this either. There is a translator licensed for ch. 59 in Plainview, NY. I wrote to the owners of the xltr and WTVU-59. I have not received a reply from the translator people and the WTVU-59 in the latest TV Factbook is not valid.

Finally, in TV news, there was an article in the New York Times today. WKBS-48 in Philadelphia is being dismantled by the stations owners. The station was profitable, but due to feud in the Field's Company, the owners, they won't allow the station to be sold. So, they are just shutting down at the end of the month. The people of Philadelphia deserve better. Unfortunately, there is nothing they or the FCC can do. That's it for now. I hope the fall brings good DX.

Robert Goodman: 2030 Herring Ave., Bronx, NY 10461 EDT	July 1983	July 1983	July 1983
June 1983			
27 Es 2010 WEAR-3 FL 1050	5 Es 1900	WRBL-3 GA 850	19 Tr 0000 WTBY-54 NY 60
2200 WEDU-3 FL	"	1928 WEDU-3 FL 1050	24 Es 1853 WEDU-3 FL (muf, FM)
30 Tr 0455 WWLP-22 MA 110		1956 WSAV-3 GA 750	August 1983
0500 WGBB-5 MA 180			14 Es 1810 WPBT-2 FL 1100

Several other Es seen without ID's, usually with a low MUF. Times given for July 5 loggings are fairly arbitrary, with the three stations noted, plus probably some others, fighting it out at least from 1855 to 2110. 6/27 loggings made for interesting synchronicities. Some friends I hadn't seen in a while were in town, staying with my godmother across the street. Last I'd remembered, they lived in Pensacola. I went to mail a letter during the opening, passed my godmother, and talked to her grandchildren (friends' children). They said their parents were at the Yankees game, I told them, what a coincidence the Yanks-Orioles game was in by Es on WEAR from Pensacola. They said, not such a coincidence, because now they live in Tampa. So I got back from the mailbox to the dials, and of course WEDU came in. My friends moved, and so did the skip cloud! P.S.-How do you like being zoned out of your own column. (It has it's good points and it has it's bad points. I don't have to type up my own reports now but I have the inconvenience of the added expense of sending it to someone else to do it.-wd)(Also, since I operate a lot of CW, I use the backs of the reports I get as scratch paper.-wd)

Eastern TV-DX

Gaines; continued---

9/9 Tr WTEN-10, WCDC-19 I.D. on chs.29, 32, WCDC-19, W26AA(WNED), WMGC-34, WENY-36, WETA-26, WSBK-38; WTVA-41, WNP-18, WXXI-21, WUHF-31; 9/10 Tr Asch-ester 10, 21, 31, WPE-16; 9/17 Tr WAPT-19, WOL-15, WTV-17, WNGE-2, Lexington 18, 27, 36, WLKY-32; 9/28 WAND-17; 9/29 CBFT-5; 10/1 Tr WTWQ-36, W46AB, WOAC-67 on ch.64, W26AA, WFMU-28 on 32459, WUTV-29 on 19, 33 & 60, CBFT-5 (what ch? wd), W39AA, W64AK; 10/2 Tr WPAJ-10, WSNY-10 (I.D. seen? -), WJAC-6, WOKW-13, WJZ-13, WNPB-24, WBOY-12, W64AK, W67AL (coth WVIZ); 10/4 Tr TWO running on 33, 60; W58AM(WNEO), W65AH, W74AB, W17AA; 10/7 WEOA/WNEO xltr on ch.55; 10/8 IL; 10/9 Tr CKCO-42; 10/10 Tr CKCO-42 on ch.27; 10/28 WPDO-42; 10/29 WFUM on 32&59. 11/21 Tr WAND-17, WICD-15, WIIU-30, WBHW-55 (now WRSP-wd), Peoria 19, 25, 47, WILL-12, WBAK-38, WTHI-10, WUSI-16, WTWS-56, TWO on ch.17; 11/22 Tr WAND-17, Peoria 19, 25, 31, 47; 11/30 Es CBFT-3, CJCH-5, CBFT-5; 12/4 WGNN-52; 12/6 Es WEAR-3; 12/8 Es KLNE-3, KTWS-3, KRM-6, KOAA-5, KENW-3, KFDX-3; Tr WPSL-47; 12/10 CBFT-54 running double different French audio (P.M.); 2/13/83 WAND-17, KY, IN, WUSI-16; 2/14 Tr WNIN-9, IL, IN, W66AQ(WETI-64), KY, IN, WKGB-53; 3/15 WAND-17.

May 1983July 1983July 1983

25 Es 1123 CBFT-3 NS 970 3 Es 2228 WABG-6 MS 715 23 Tr 2352 WXJC-63 IN 105
Greenwood Angola
June 1983 5 Es 0950 KIII-3 TX 1280 24 Es 1140 WCIX-6 FL 1170
5 Es 1111 KYCU-5 WY 1090 2201 KLNE-3 NE 860 1141 WPTV-5 FL 1110
18 Es 1144 WEDU-3 FL 1000 8 Tr 0109 CITY-57 ON 205 1203 TV Cuban-3 1390
1311 KATC-3 LA 970 1311 KATC-3 LA 970 1204 WEDU-3 FL 1000
19 Tr 1059 W56-- NY 195 0742 WGRB-34 KY 365 1900 Unids-3; Fr. & Eng.
Silver Creek(WNED) 1059 WGRB-34 KY 365 1900 Unids-3; Fr. & Eng.
22 Es 1336 KATC-3 LA 970 10 Tr 2240 WPTV-19 TN 405 2032 WDSU-6 LA 940
23 Es 0156 KIII-3 TX 1280 11 Tr 0007 WVAH-23 WV 290 2149 KRIS-6 TX 1280
0158 KBTX-3 TX 1070 2159 KENW-3 NM 1200
26 Es 1133 CFNM-3 AB 1605 12 Es 1010 WEDU-3 FL 1000 2224 KXAS-5 TX 1025
Edmonton 1053 WEAR-3 FL 870 2259 KBME-3 ND 905
1150 KTVG-6 KS 930 1158 TV Cuban-3 1390 2328 KENS-5 TX 1220
1227 KOAA-5 CO 1145 1355 WKRG-5 AL 855 25 Es 0000 KNME-5 NM 1335
1250 KOTA-3 SD 995 14 GW 2214 K66BV MI 6 26 Tr 0140 CICO-18 ON
2039 KYCU-5 WY 1090 2155 KFDT-3 TX 1000 0909 WPDO-42 OH 255
2145 KFDT-3 TX 1000 18 Es 0950 WEDU-3 FL 1000 0913 W31AA OH 165
2155 KXTT-5 TX 1160 1010 WUFT-5 FL 905 Newark(WOSU-34)
2204 KENW-3 NM 1200 1058 KATC-3 ??????? 27 Es 1129 KTWS-3 CO 1025
28 Es 1550 KOTA-3 SD 995 1158 KLNB-3 NE 860 1130 KOTA-3 SD 995
21 Tr 0802 WPDO-42 OH 255 1154 KRIS-6 TX 1280
0841 WTSF-61 KY 275 1154 KRIS-6 TX 1280
Ashtland 29 Tr 0107 CBFT-32 ON 360
23 Es 1320 WEDU-3 FL 1000 0136 CBFT-44 ON 270
1940 KENS-5 TX 1220 1325 WUFT-5 FL 905 Es 1241 KTBS-3 LA 905
1958 KXTT-5 TX 1160 1330 KATC-3 LA 970 1244 WEDU-3 FL 1000
2005 KAVE-6 NM 1320 1356 KTBS-3 LA 905 1500 KBTX-3 TX 1070
2010 KTAL-6 LA 905 1438 KBTX-3 TX 1070 1506 KENS-5 TX 1220
2035 KCEN-6 TX 1090 Tr 2343 WICD-15 IL 305 August 1983 1 Es 1318 KATC-3 LA 970
2201 KFDM-6 TX 1040 2346 WAND-17 IL 340 7 Es 1300 KTBS-3 TX 1070
Thanks for your long & short of Es. I don't guess I'll get that milage, but I will keep trying. I usually get 6 new ones via Es every year but I don't think I will this year. Good short trops this summer. Pirate TV ch. 55. I wish someone in OH could I.D. it. Like xltr, comes in here 10 degrees west of where I get Akron. Three of us here saw it the first time; Mike De Wan, "Gen. Grant" and me. It went off air about 2230. I went on the phone to Mike. He said, "My God, they just went off." Since then I have seen it a lot. They usually go off air 2308-2315(bedtime?). Wrote ch.45 & 49 (office; Kent, OH) chief engineer. They don't have anything on that ch., just 58(Youngstown-wd). I have seen the 45,49 I.D. at 2300 on ch.55 many times, it's their programming. Sent mail about this to Bill Fahber and 45/49 card to Tom Yingling, Jr. This Angola, IN station is really weak here(here too-wd). Have to get it on a trop. This K66BV is on the Renaissance Bldg., downtown. When they first got on air they were running the video with a T.P./tone. Well, not everyone can understand Spanish. Yes Bill, we have SIN in Detroit now.

George Rogers; 320 Lafayette RD., Chickamauga, Ga 30707 EDT

July 1983July 1983July 1983

26 Es 1011 WLZ-2 ME 1080 26 Es 2055 KDLT-5 SD 975 2120 26 Es KYCU-5 WY 1110
2048 KTIV-4 IA 950 2058 KWOP-2 NE 1000 2130 Es KWGN-2 CO 1050
2050 KUSD-2 SD 950 2109 KDUH-4 NE 1120 26 Es 2131 KOA-4 CO "

Eastern TV-DX

Rogers; continued---

October 1983July 1983

27 Es 1025 CERT-2 PQ 930

July 1983

30 Es 1830 KPRC-2 TX 675

August 1983

7 Es 1405 KEPN-2 CH 1100

1030 WKT-2 NY 670 2305 KWGN-2 CO 1050

1435 KNME-5 NM 1150

1032 WSTM-3 NY 680 31 Es 0915 KEW-2 DF 1300

1437 KOA-4 NM "

1034 CHOT-4 ON 900 1149 KGFE-2 ND 1020

1520 KDUH-4 NE 1120

1038 KTV-2 MO 675 1205 KDX-2 ND 1250

1525 KOAA-5 CO 980

1039 KUSD-2 SD 950 1202 KUSD-2 SD 950

1527 KTWO-2 WY 1250

1044 KDX-2 ND 1250 1285 KDLT-5 SD 975

1534 KSNC-2 KS 800

1045 KPRY-4 SD 1110 1830 KPL-6 SD 1130

1538 KOPN-2 NE 1000

1046 KTIV-4 IA 950 1835 KPRY-4 SD 1110

1540 KSNB-4 NE 950

1108 KDLT-5 SD 975 1900 KNOP-2 NE 1000

1620 KNDX-2 ND 1250

1110 KOA-4 NM 1150 1958 ICR-4 Cuba 845

1625 WBBJ-7 TN 260

1115 CHB-4 ON 1000 2010 WPBT-2 FL 665

1645 WCTE-22 TN 105

1120 WFRV-5 WI 673 2029 KGBT-4 TX 900

1650 KUSD-2 SD 950

1123 CKPR-2 ON 1100 2050 KWGN-2 CO 1050

1650 WGHH-2 MA 880

1124 CMLT-5 ON 750 1100 CBFT-2 PQ 930

1105 WLZ-2 ME 1080

1125 WTON-4 MI 775 1108 WTAE-4 PA 500

1110 CBMT-6 PQ 930

1126 CKCO-2-2 ON 800 1 Es 0950 WGHH-2 MA 880

1233 KTCA-2 MN 800

1135 CICI-5 ON 960 0951 WLZ-2 ME 1080

1305 KNDX-2 ND 1250

1150 WJIM-6 MI 600 0955 WEZ-4 MA 880

1750 KUSD-2 SD 950

1205 CFCL-6 ON 1080 1004 CHSJ-4 NB 1200

1753 KPRY-4 SD 1110

1235 CKRN-4 PQ 1050 1005 WCBS-2 NY 630

1756 KTIV-4 IA 950

1305 CKND-2-2 MB 1200 1013 CBFT-2 PQ 930

1820 KGFE-2 ND 1020

1307 KXJ-2-4 ND 1005 1017 WGBC-4 NY 630

1825 KAU-5 PQ 1150

1309 KSTP-5 MN 800 1025 CHAU-5 PQ 1150

1830 KGFE-2 ND 1020

1315 KBJR-6 MN 975 1125 WLNE-6 MA 825

2252 CKGN-2-2 ON 975

1355 WDAY-6 ND 1005 1135 WCVB-5 MA 880

2255 WGRZ-2 NY 670

1720 KGFE-2 ND 1020 1205 WABI-5 ME 1080

10 Es 1257 XHGL-4 VE 1150

28 Es 2025 KGBT-4 TX 900 1235 CKPR-2 ON 1100

12 Es 1732 CKPR-2 ON 1100

2035 KRGV-5 TX " 1330 CJCH-5 NS 1350

1747 KTCA-2 MN 800

2038 KPRC-2 TX 675 1353 CJCH-1-6 NS 1400

2110 XEPM-2 CH 1100

2044 XHD-4 TAM 1110 1410 CKCW-2 NB 1250

Ms 2250 KCMT-7 MN 920

2046 XHRIO-2 TAM 1000 2 Es 1005 CBFT-2 PQ 930

Alexandria

2207 CKGN-2-2 ON 975 2228 KGFE-2 ND 1020

13 Es 1145 KGBT-4 TX 900

0805 WALA-10 AL 385 2235 CKND-2-2 MB 1200

1205 KPRC-2 TX 675

0825 WBMG-42 AL 145 2315 KNDX-2 ND 1250

1216 KRGV-5 TX 900

0827 WTTO-21 AL " 1030 CKND-2-2 MB 1200

1220 WTV-7 IN 275

0828 WVTM-13 AL " 1035 KXJE-4 ND 1005

1315 WVTM-13 AL 145

0829 WTKO-11 MS 289 1035 KXJE-4 ND 1005

1050 KWGN-2 CO 1050

0834 TR-4 Cuba 900 1235 KNDX-2 ND 1250

1052 KSNC-2 KS 800

1100 KTC-2 MN 800 1258 KUSD-2 SD 950

1953 WGHH-2 MA 880

1105 WBAY-2 WI 673 1305 XHRPM-2 CHI 1100

2315 WLZ-2 ME 1080

1107 CKCY-2 ON 800 4 Es 1028 KTCA-2 MN 800

2333 CKCO-2-2 ON 800

1126 KWGN-2 CO 1050 1103 WCO-4 MN "

2335 CKGN-2-2 ON 975

1120 KNOP-2 NE 1000 6 Tr 0835 WTVK-26 TN 111

1020 CKPR-2 ON 1100

1140 WRHL-3 GA 224 1810 WRHL-3 GA 224

1043 KTCA-2 MN 800

1150 KSNB-4 NE 950 1815 WTVK-9 GA "

1048 WEAY-2 WI 673

1158 KYCU-5 WY 1110 (locals off)

1059 KGAN-2 IA 590

1150 KDUH-4 NE 1120 1103 KTIV-4 IA 950

1104 WBM-2 IL 525

1153 KWN-8-6 NE 1000 1105 CHFD-4 ON 1100

1154 KOA-4 CO 1050 1236 CBFT-2 PQ 930

1157 KOA-5 CO 980 1157 KDUH-4 NE 1120

1305 WLZ-2 ME 1080

1163 KTWO-2 WY 1250 1147 AMOL-4 TX 865

2145 KNOP-2 NE 1000

1155 CBFT-2 PQ 930 1158 KGBT-4 TX 900

1056 XHHRPM-2 CHIS 1100

1190 KUSD-2 SD 950 1210 XHHRPM-2 CHIS 1100

1059 XEPM-2 CH 1100

1191 KPRY-4 SD 1110 1212 WBRZ-2 LA 470

1615 XEW-2 DF 1300

1192 KIVV-5 SD 1175 1215 KTXT-5 TX 980

18 Tr 1020 WETV-30 GA 113

1193 KMD-2 TX 950 1220 KRGV-5 TX 900

1028 WATL-36 GA "

1194 KDLX-2 SD 1250 1245 KENS-5 TX 865

24 Tr 0812 WBBJ-7 TN 260

1195 KUSD-2 SD 950 1310 KWGN-2 CO 1050

0832 WFMY-2 NC 365

1196 KJOL-4 TX 865 1315 KAMR-4 TX 940

0905 WTVK-26 TN 111

1197 KUSD-2 SD 950 1318 KENS-5 TX 950

26 Ms 0831 WEN-7 MI 750

1198 KDUH-4 NE 1120

Traverse City

1199 KDUH-4 NE 1120

Es 1045 XHRPM-2 CH 1100

1200 KDUH-4 NE 1120

8/20 Tr 0932 WBAK-38 IN 150, 0935 WTHI-10 IN 150, 0945 WEHT-25 IN 112, 0947

WOSU-34 OH 210, 0950 WTJC-26 OH 183, 1000 WWTW-9 MI 460, 1005 WFYI-20 IN 114,

1007 WTHR-13 IN 114, 1008 WCELE-13 IL 185, 1010 WREX-13 IL 281, 1015 WGN-9 IL

295, 1020 WISH-8 IN 114. Top Es stations: KMD-2, 30 times, to, WLZ-2, 19 times

A late report from Seybold will have to wait until next month.-wd.

C.C.I. [UNIDENTIFIED DX]

Robert Grant, KD8EN
5775 Bishop
Detroit, MI 48224
October, 1983.

TV unIDs:

Bill Fahber, 336 Atlantic St., Bridgeton, NJ 08302.
1983: Thu 26 May Es ch 5 2200 EDT-- "Star Trek" to 2300. Reference to US1 of Route 95 during a commercial. (PTA: OK, KS, MO, AR.)
Fri 3 Jun Es ch 2 1730 EDT-- "Peoples Court" to 1800. (PTA: TX, OK, KS, NE, SD, ND.)
Sat 4 Jun Es ch 2 1120 EDT-- CBS Station, promo for Fred McLeod, Eyewitness News. (Definitely WJER. Notice that in my DX report that I had short Es from E. & W. at the same time. -RG)
Tue 14 Jun Es ch 2 1943 EDT-- "Muppet Show" (PTA: S)
Wed 15 Jun Es ch 3 1300 EDT-- Cuba. See drawing 1.
Tue 28 Jun Es ch 3 1558 EDT-- Warner Bros. Cartoons (Bugs Bunny, Daffy Duck, Foghorn Leghorn, Road Runner, etc.) \emptyset offset.
" " " ch 4 1530 EDT-- "Fantasy" (regular NBC CDT/EDT sked. Can't ID this one. -RG)
" " " ch 2 2030 EDT-- // to CJCB-5 Halifax. (most likely CKCW. -RG)
" " " ch 5 2030 EDT-- // to both of above. (this one puzzles me. LP repeater??-RG)
Sun 3 Jul Es ch 6 2000 EDT-- TX Rangers/Hilwaukee Brewers bb. (// to KXAS-5.)
" " " ch 2 2057 EDT-- "Cosmos" to 2100, mention Star City High School, "Masterpiece Theatre" (a PBS.)

Eric Fader, 23-35 Bell Blvd., Bayside, NY 11360.

1982: Mon 7 Jun Es ch 3 1829 EDT-- mention "Breakout from detention center" nx woman named Denise. (PTA: TX, LA, AR, MO, IA, WI.)
Tue 15 Jun Es ch 6 1930 EDT-- promo for "Donahue" at 9am, begin "You Asked For It" (PTA: KS, NE, IA, MN.)
1983: Fri 27 May Es ch 3 1230 EDT-- large "Good Day" across screen. Name of pgm? (PTA: MN, WI, MO, NE not KIMT.) (could be a PBS with a Children's reading show like "Electric Co." -RG)
Sun 3 Jul Es ch 6 2021 EDT-- TX Rangers bb (PTA: TX.) (note Bill Fahber's report for this same date. ,hi. -RG)
Thu 14 Jul Es ch 6 1900 EDT-- end "Sesame Street", play 2 min. of inst. mx., begin "Reading Rainbow" (PTA: SW)
" " " ch 3 1908 EDT-- ad for "Cherry Orchard Furniture Store" (PTA: IA, MS, TN, MO, NE.)
" " " ch 6 1931 EDT-- news pgm with "Jim" and "Roland"

Thomas J Yingling, Jr., 221 Pinewood Rd., Baltimore, MD 21222.

1983: Wed 8 Jun Es ch 5 1700 EDT-- "Adam-12"
Mon 27 Jun Es ch 4 1700 EDT-- "Yogi & Friends" cartoon show.
" " " ch 4 1800 EDT-- Action 4 News, w/ "4" in circle. (sounds like WDAF. or WTAE by tropo. -RG)

Sat 9 Jul Es ch 3 1937 EDT-- "Doctor Who" PBS? (Most likely. -RG)

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.
1983: Fri 29 Jul Es ch 5 2137 EDT-- "Barney Miller" (PTA: TN, OH, MI.)

Ronald Purdue, Route #1 Box 224, Byron, MN 55920.
1983: Sat 4 Jun Es ch 2 1133 CDT-- "All Star Wrestling" (PTA: SSW)
Fri 10 Jun Es ch 3 1928 CDT-- "Quincy" (PTA: NW)
Tue 5 Jul Es ch 4 1856 CDT-- "Family Feud" (PTA: E)
Fri 8 Jul Es ch 3 1530 CDT-- "Richard Simmons Show" (PTA: ID or MT)
Mon 18 Jul Es ch 2 1654 CDT-- "CHIPS" (PTA: W)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224. editor. (From Detroit:)

1983: Sun 3 Jul Es ch 4 1900 EDT-- TX Rangers bb, \emptyset offset (PTA: TX)
(From Honor, MI.)

Mon 25 Jul Tr ch 55 1710 EDT-- "700 Club"

FM unIDs:

Thomas J. Yingling Jr., 221 Pinewood Road, Baltimore, MD 21222.
1983: Wed 8 Jun Es 94.1 1800 EDT-- non-ID as "KQ-94" (write KXQ, then write KXQ. -RG)
" " " 98.3 1810 EDT-- non-ID as "FM-9-98"
Thu 14 Jul Es 96.5 1743 EDT-- non-ID as "Country-96" suspect KRGI.
Sun 24 Jul Es 107.1 1715 EDT-- non-ID as "Love 107" (write KWLV, then write WLLV. -RG)

CCI- unidentified DX.

October, 1983.

FM unIDs:

Jim Pizzi, P.O. Box 1778, Lovington, NM 88260.
1983: Tue 5 Jul Es 96.5 1655 MDT-- "96-Rock" (PTA: NEast.)
Fri 8 Jul Es 97.5 0928 MDT-- ad mention "Riverdale" (PTA for 7/8 is IL, KY, VA, WV, TN, NC, AR)
" " " 103.9 0933 MDT-- "J-103" rock.
" " " 104.9 0937 MDT-- ad mention "Clinton"
" " " 104.5 0943 MDT-- "Rock-105"
Mon 11 Jul Es 91.5 1700 MDT-- "Keep in touch with us on 92.7, 95.7 & 91.5" followed by BBC news. Female ancr. w/out accent. USA? (PTA: Caribbean, Jamaica FM's in.) (I doubt that it could be USA because 91.5 is an FM channel while I could find no listing for FM stations on either 92.7 or 95.7. More likely Jamaica or British Virgin Islands, or a pirate. -RG)
" " " 103.1 1944 MDT-- mention Macinac Island. (PTA: WI, MI) (This Island is near where the Lower Peninsula and Upper Peninsula almost meet. WGMN is the closest 103.1 to it but it is not in WGMN's range. -RG)
Thu 14 Jul Es 98.3 1836 MDT-- ad mention "OTUM" (PTA: GA, AL, MS, NC, SC.)
Sun 17 Jul Es 99.7 2046 MDT-- "Magic-100" (PTA: TN, GA, NC.)
Sun 24 Jul Es 102.7 2151 MDT-- "The Hot One" (PTA: OH, IN, MI.)

Ronald Purdue, Route #1, Box 224, Byron, MN 55920.

1983: Wed 8 Jun Es 101.9 1717 CDT-- ad on rock concert. (PTA: SE)
Thu 14 Jul Es 107.7 1929 CDT-- Foreign Language pgm. (PTA: ESE)
Mon 18 Jul Es 94.1 2054 CDT-- SS MoR. (PTA: SSW) (I think this is KESS, Fort Worth, TX which moved to 94.1 from 93.9. This one caught me by surprise during an Es opening too. -RG)

Steve West, 432 Kenmore Rd., Havertown, PA 19083.

1983: Sun 24 Jul Es 98.5 2115 EDT-- SS male ancr. Followed by 3 SS vocal songs. Not KHYB but in that area. (Steve asks if KQX is SS.)

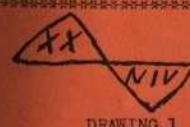
Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224, editor.

1983: Sun 3 Jul Es 92.1 2021 EDT-- Houston Astros bb., no Stereo pilot. (PTA: TX)
" " " 93.3 2042 EDT-- ID heard clearly: "Kicker Country- K-C-K-R". According to directory assistance "Kicker" in Port Arthur is still KYKR.

TV IDs:

Jim Pizzi:
Sat 4 Jun Es ch 4 2031 MDT-- mention Duquesne, Squirrel Hill. (Robert Goodman says this is almost surely WTAE given those areas. -RG)

* This Es season was characterized by short duration openings with high MUFs meaning many FM and ch5/6 unIDs. Unlike past Es seasons, the best openings were not spaced slightly less than a month apart. Probably due to many occurrences of aurora this summer covering over the Es season's normal pattern.
* 73 & gud DX, TNX to all reporters and readers.



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